SUMMER Seminar

Session 1:
June 18–23

Intersession:
June 23–24

Session 2:
June 25–30

2022
For more than 50 years, Summer Seminar, a two-week-long annual conference in Colorado Springs, Colorado, has offered in-depth classes to suit virtually every collector’s needs. With such a wide range of material, students can become numismatic photographers or publishers, detect counterfeit coins and paper money. There’s ample opportunity to learn how to grade and study ancient or war coinage, even carve coins, and much more. At Summer Seminar, students are able to tailor their numismatic education for a personal fit.

Classes consist of small groups where participation is encouraged and engaging discussion is prevalent. Students learn from instructors who are recognized leaders in their fields and from the collective experiences of fellow pupils, who span in age from teenagers to seniors. (See below from more information about young attendees.)

Students may choose from a variety of tuition and lodging options to meet their needs, preferences and budgets. Most stay in Colorado College dormitories, but many elect to stay at nearby hotels and inns. For more details, see page 22 and the registration form (pages 23 and 24).

Optional tours, seminars, lectures and special events allow students to customize their experience. Attendees also have many opportunities to visit the ANA’s Edward C. Rochette Money Museum and Dwight N. Manley Numismatic Library, where they can encounter fascinating subjects presented by world-class instructors and spend time with other students who share your passion. Optional tours, seminars and special events are available to meet your needs and budget. Rarely do students or instructors attend just one Summer Seminar. More than 70 percent of them come back time and time again for the unparalleled education, priceless friendships and spirited camaraderie. There is a reason why those who attend are so loyal to and excited for Summer Seminar.

What are you waiting for? An enthusiastic exchange of ideas and knowledge awaits you!

Our students know that Summer Seminar is numismatics’ premier annual educational event. It’s a meeting place of great minds and great friends, where you’ll learn and grow into a more informed collector and professional, all while enjoying the company of like-minded people.

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What are you waiting for? An enthusiastic exchange of ideas and knowledge awaits you!
1 & 2. Grading United States Coins, Pt. 1 Explore the history and philosophy of grading and learn how to grade copper, silver and gold U.S. coins according to the latest ANA and market standards. Instruction consists of slide presentations, hands-on opportunities to view and grade many notable specimens in individual and group settings, and in-depth discussions about the intricacies of grading. Enrollment in each class is limited to 20 students.

1. INSTRUCTORS: Jim Stoutjesdyk, vice president of numismatics, Heritage Auctions; Kevin Kaufmann, professional numismatist
2. INSTRUCTORS: Rod Gillis, ANA education director; Brian E. Fanton, owner and operator, BE’s Coin Store; and Mike Ellis, variety specialist, ANA governor and owner, Mike Ellis Rare Coins

3. Grading United States Coins, Pt. 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 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 examples. Enrollment in this class is limited to 24 students.

PREREQUISITE: Successful completion of “Grading United States Coins, Pt 1” or permission from the instructors.

4. Advanced United States Coin Grading & Problem Coins Discover the nuances of high-grade, mint-state and proof coins. Learn how to distinguish original surfaces from mint-state and circulated coins that have been cleaned or altered, and how to identify minute imperfections and color variances that can affect a coin’s grade. Become familiar with the methods used by experts, as well as their strengths and weaknesses. Enrollment is limited to 24 students.

INSTRUCTORS: Don Ketterling, professional numismatist, D.H. Ketterling Consulting; Jeff Garrett, Mid-American Rare Coin Galleries

PREREQUISITE: Successful completion of “Grading United States Coins, Part 1 and 2” or permission from the instructors.

5. Introduction to Counterfeit and Alteration Detection Learn the basics of how counterfeits were made from ancient times up through today. This class will have an emphasis on modern day Chinese Counterfeits that have been entering the coin market over the last 30 years. This class is essential if you’re buying coins online, through the mail, or local classified ads. This plague is not because of great sophistication of counterfeits but because of the sheer number of how many are in the market.

INSTRUCTORS: Brian Silliman, professional numismatist, Mid-American Rare Coin Galleries; Mike Ellis, variety specialist, ANA governor and owner, Mike Ellis Rare Coins

6. Detection of Counterfeit World Paper Money Students learn how to separate good paper money from bad, including notes intended to circulate and notes made specifically to defraud collectors. Topics include the history of counterfeiting, printing techniques, security devices and their fraudulent replication, raised and altered notes, and entrepreneurial counterfeiting since the 19th century. Using magnification, ultraviolet and infrared illumination, and the trained eye, students learn to identify spurious pieces by comparing examples of vintage and recent counterfeits with genuine notes.

INSTRUCTOR: Joe Boling, ANA vice president and special exhibit advisor and coauthor, World War II Remembered: History in Your Hands, A Numismatic Study

If you work at a coin shop, pawn shop, or vest pocket dealer working smaller shows this class is a must. Everyone in the class will have hands on opportunity to view coins that are Chinese counterfeits and see how easy you can spot them. Will show you how even a blind man can tell the difference. If you work in law enforcement this course will give you the confidence to go to court and prove your case.

INSTRUCTORS: Brian Silliman, professional numismatist, Brian Silliman Rare Coins, and former Numismatic Guaranty Company grader/conserver; and Jim Robinson, professional numismatist, APMEX
7. Collecting and Investing in Morgan Dollars: A Comprehensive Approach

This course provides a comprehensive and professional overview of collecting and investing in Morgan silver dollars. Learn the subtle nuances of dates and mintmarks, varieties, die states, proof-like (PL) and deep mirror proof-like (DMPL) coins. Whether you are a beginning collector, dealer or seasoned Morgan collector, the knowledge gained from this class will serve you well throughout collecting and investing in the most popular series in numismatics.

INSTRUCTORS: John Baumgart, owner, Variety Slabbing Service, and past president, Society of Silver Dollar Collectors; and Michael S. Fey, PhD, president, Rare Coin Investments

8. Classic Commemorative Coins

Explore and learn the historical background of all silver and gold representatives of this U.S. series. Students gain grading expertise and learn how to better purchase commemorative coins to add to their collection.

INSTRUCTORS: Carl Stang, contributor to The Numismatist and expert on commemorative coins; Jeff Nolen, Nolen Numismatics

9. Developing a Passion for Liberty Seated Coinage

Presented by leading experts in the field, this in-depth examination of Liberty Seated coinage explores historical perspectives, key dates, collecting strategies, major varieties, grading, counterfeits and authentication. Each denomination in the series—half dimes, dimes, 20 cents, quarters, half dollars, dollars and Trade dollars—are covered, and students have the opportunity to handle coins of all grades.

INSTRUCTORS: John Frost, coauthor, Double Dimes: The United States Twenty-Cent Piece, and education director, Liberty Seated Collectors Club; Craig Eberhart, Liberty Seated Collectors Club; and Len Augsburger, project coordinator, Newman Numismatic Portal

10. Collecting United States Type Coins

This course provides an overview of how to collect U.S. coins by regularly issued types, from half cents through double eagles (gold $20). 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.

INSTRUCTOR: David W. Lange, director of research, Numismatic Guaranty Company

11. Coins of the Roman Republic

Coins uniquely illustrate ancient Roman culture. Using resources from the Edward C. Rochette Money Museum and Dwight N. Manley Numismatic Library collections, students trace the development of Roman Republican coinage from its Greek roots to its eventual dominance of the Mediterranean economy under the Roman Empire. This fascinating journey brings to life the intriguing political figures, mysterious gods and goddesses, and exciting historical events of this volatile time.

INSTRUCTORS: Douglas Mudd, ANA Money Museum director; Kerry K. Wetterstrom, ancient coin specialist

12. U.S. Coin Errors and Major Varieties

This course illustrates many types of errors with a PowerPoint presentation and hands-on examples of error coins, linking them to where in the minting process the error occurred. Die errors and varieties, planchet errors and striking errors are fully explained so that when you encounter an error coin, you can understand both what type it is and be able to flag those coins that merely exhibit post-mint damage (damage done to the piece after it has left the mint that can be mistaken as an error).

INSTRUCTORS: Robert Mellor, ANA district representative, CONECA state representative and ANA certified exhibit judge; and Mark Lighterman, ANA governor and national exhibit coordinator and CONECA vice president
SESSION 1 COURSE CATALOG

13. Introduction to Numismatic Digital Photography

Learn how to take great photographs of the items in your collection. The instructors describe camera and computer requirements, provide hands-on guidance in basic and intermediate photography techniques, and review editing software applications. Although not required, you are encouraged to bring your own macro-capable digital camera and high-speed laptop computer.

INSTRUCTORS: Thomas Mulvaney, professional numismatic photographer; Clark Fogg, forensic photographer, Beverly Hills Police Department; and David Heinrich, coin photographer and editor of several local and regional numismatic publications

14. Creating a Winning Numismatic Exhibit

One of the most rewarding aspects of coin collecting is sharing knowledge with others through a numismatic exhibit. Students survey the entire process of creating a display, from brainstorming ideas, writing text and selecting appropriate materials to designing a balanced layout and pulling it all together. Also included are tips for packing an exhibit for transportation, along with exhibit rules and judging. Participants are encouraged to improve an already existing display or create a new one before attending this course. A laptop computer and ideas for new exhibits also are recommended.

INSTRUCTOR: Lawrence Sekulich, working artist, retired art instructor, numismatic author, speaker and award-winning exhibitor

15. Collecting the “Oddball” Denominations

Two cents, silver 3 cents, nickel 3 cents and 20 cents are oddball denominations that often select only a single example of each for a 19th-century type set. However, these short-lived and often neglected denominations have a wealth of rarities and varieties that make them great. This course provides a detailed overview of each of these series and includes a discussion of scarce and key dates, major varieties, errors, collecting strategies, grading and value. The class also includes hands-on examination of coins from these series (including key dates and a number of varieties), along with interactive discussions.

INSTRUCTOR: John Frost, coauthor of Double Dimes: The United States Twenty Cent Piece and education director of the Liberty Seated Collectors Club

16. National Bank Notes: The Big Picture

National Bank notes consistently rank as the most heated collectible in the paper-money market, yet at the same time, the fickleness for dealers to handle. Learn what they are, why different series exist, what factors determine rarity and desirability, sources of information, importance of grade, how to size up a note, philosophies on building a great collection and when and how to dispose of it.

INSTRUCTOR: Peter Huntoon, author of United States Large Size National Bank Notes

17. Dimes: The United States Twenty Cent Piece

This seminar provides a detailed overview of a fascinating area of collecting: U.S. Mint errors. The course includes hands-on examination of dozens of error coins (including many rare pieces), along with interactive discussions. Note: this class focuses on older or obsolete series and does not feature common modern errors.

INSTRUCTOR: John Frost, coauthor of Double Dimes: The United States Twenty Cent Piece and education director of the Liberty Seated Collectors Club

18. U.S. Errors

Hobbyists usually collect these by type and often select only a single example of each for a 19th-century type set. However, these short-lived and often neglected denominations have a wealth of rarities and varieties that make them great. This course provides a detailed overview of each of these series and includes a discussion of scarce and key dates, major varieties, errors, collecting strategies, grading and value. The class also includes hands-on examination of coins from these series (including key dates and a number of varieties), along with interactive discussions.

INSTRUCTOR: John Frost, coauthor of Double Dimes: The United States Twenty Cent Piece and education director of the Liberty Seated Collectors Club

MINI-Seminars

Mini-seminars are introductory, hands-on courses usually conducted over one- or two-evening sessions. They allow Summer Seminar participants to study more than one area of interest or learn something new. Each student may take one mini-seminar in conjunction with their day course. Preregistration is required.

A. Advanced Numismatic Negotiating

This class is designed to teach students the art of negotiating numismatic transactions—buying and selling coins, paper currency and other numismatic items. Students, both collectors and dealers, will become comfortable with the process of negotiating a numismatic transaction, as well as how to develop relationships for future transactions.

INSTRUCTORS: A. Ronald Sirna Jr., former general counsel for the ANA, CSNS and MSNS, avid collector since 1945; and Greg Allen, professional numismatist, Greg Allen Coins, LLC

B. National Bank Notes: The Big Picture

This seminar provides a detailed overview of a fascinating area of collecting: U.S. Mint errors. The course includes hands-on examination of dozens of error coins (including many rare pieces), along with interactive discussions. Note: this class focuses on older or obsolete series and does not feature common modern errors.

INSTRUCTOR: John Frost, coauthor of Double Dimes: The United States Twenty Cent Piece and education director of the Liberty Seated Collectors Club

C. Collecting the “Oddball” Denominations

Two cents, silver 3 cents, nickel 3 cents and 20 cents all represent a group of oddball denominations that are often overlooked by collectors.

INSTRUCTOR: John Frost, coauthor of Double Dimes: The United States Twenty Cent Piece and education director of the Liberty Seated Collectors Club
Living

The ANA Summer Seminar is held annually on the Colorado College campus and utilizes its dormitories to house students.

These are basic dorm rooms with **shared bathrooms and no air-conditioning**, though large fans are provided in each room. The beds are standard twin-size with clean linens provided on arrival, including sheets and towels. No cleaning service is available during your stay, though you can request fresh towels and linens. If you plan to stay on campus, you will need to bring your own toiletries. (Soap is provided.) Should you forget something, two 7-Eleven stores are within walking distance of campus, and the college bookstore offers a limited selection of basic supplies.

You can choose between a double room, shared with one other student, and a single room, which is private. Neither has a bathroom in the room, but they do have small refrigerators and microwaves. An apartment-style option offers four single rooms with one shared bathroom, a small kitchen and a common space. If stairs are difficult for you, please contact us or indicate on your registration form that you require a room on the ground floor.

Students say that staying on campus is perfect for meeting new friends. You also can request specific roommates, so you can surround yourself with familiar faces all week! Another benefit of staying on campus is that you are close to your classes, events, meals and, of course, the Lunar Lounge, where adult students gather at the end of the day.

While many enjoy the campus experience, some students prefer to stay at a hotel. Several accommodations are nearby, about a mile from Colorado College (see page 22). While many enjoy the campus experience, some students prefer to stay at a hotel. Sometimes you can be transported to your hotel.

Whatever you decide, we know you will have a great week full of making new memories and connections.
INTERSESSION

Offered between Session 1 and Session 2, these activities are excellent opportunities to explore some of the area’s great attractions, attend the local coin show, and enjoy an educational lecture or two.

Intersession Talks

THE WARRINGTON FAKER. THURSDAY, JUNE 23 An eBay seller in England has been fabricating overprints and rubber stamps on notes to increase their collector value for the past nine years. This discussion identifies the false markings that he is placing on notes and teaches how to distinguish his inkjet products from original overprinting or stamping.

PRESENTER: Joe Boling, ANA vice president and special exhibit advisor and coauthor, World War II Remembered: History in Your Hands, A Numismatic Study

COL. GREEN: AMERICA’S MOST EXTRAVAGANT COLLECTOR.

FRIDAY, JUNE 24 Col. Edward Howland Green inherited a vast fortune and had a goal to spend as much on his collection in one day as his estate earned in interest. Hear more about this man and his story.

PRESENTER: Peter Huntoon, author of United States Large Size National Bank Notes

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 23 and/or June 24), all meals are included in the on-campus fees. Off-campus attendees can purchase Intersession dinners for $25 per person per dinner. Registration for these dinners can be found on pages 23 and 24. The evening programs are free and open to everyone. QUESTIONS? PHONE 719-482-9848 OR EMAIL SEMINARS@MONEY.ORG

ACTIVITIES YOU DON’T WANT TO MISS

PIKES PEAK ASCENT ON THE COG RAILWAY

$75 • THURSDAY, JUNE 23 • 12:15-5:00 P.M. Take the breathtaking cog railway to the summit of 14,115-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 12:15 p.m. Participants will be back at Colorado College by 5:00 p.m. This excursion is not recommended for persons who have heart or respiratory problems.

UNITED STATES OLYMPIC & PARALYMPIC MUSEUM

$45 • FRIDAY, JUNE 24 • 12:45-4:00 P.M. Come enjoy the history and cultural sports museum that features past, present and future Olympians. A 60-minute guided tour occurs, with time left over to explore the museum on your own and be transformed into an Olympic or Paralympic athlete using the interactive exhibits. The price includes charter bus transportation. The bus will depart at 12:45 p.m. and bring participants back to Colorado College at approximately 4:00 p.m.

MAJOR LEAGUE BASEBALL: ROCKIES VS. DODGERS

$85 • MONDAY, JUNE 27 • 4:15-11 P.M. Summer is not summer without baseball! Watch the Colorado Rockies play the Los Angeles Dodgers at beautiful Coors Field in Denver. The fee includes charter bus transportation, game tickets, boxed dinner and $10 concession credit. The bus will depart at 4:15 p.m. for the game starting at 6:40 p.m. and bring participants back to Colorado College at approximately 11:00 p.m.
Catalog

Session 2 Classes: June 26-29
Sunday-Wednesday
9AM-4PM

Explore the history and philosophy of grading, and learn how to grade copper, silver and gold U.S. coins according to the latest ANA and market standards. Instruction consists of slide presentations, hands-on opportunities to view and grade many notable specimens in individual and group settings, and in-depth discussions about the intricacies of grading. Enrollment in each class is limited to 20 students.

INSTRUCTORS: Kyle Knapp, professional numismatist and former grader, Professional Coin Grading Services

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

22. Grading United States Coins, Pt. 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 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 examples.

INSTRUCTORS: Thomas Hallenbeck, ANA past president and owner, Hallenbeck Coin Gallery; and Jerry Bobbe, former grader, Professional Coin Grading Services

PREREQUISITE: Successful completion of “Grading United States Coins, Part 1” or permission from the instructors.

23. Advanced Counterfeits, Alteration Detection, and Problem Coins
Learn the often-subtle differences between genuine, counterfeit and altered coins while applying your newly acquired skills using the ANA’s counterfeit detection set of more than 400 coins and over 500 recent Chinese-made counterfeit colonial and United States coins. Skills learned can be applied to many world coins and ancient coins, a selection of which will also be available for viewing. Students have the opportunity to handle “raw” genuine and spurious coins under instructor supervision. Topics include counterfeit coin production; types of counterfeit dies and castings; die struck counterfeits; date and mintmark alterations; specific gravity testing; and Chinese-made counterfeits.

INSTRUCTORS: Brian Silliman, owner, Brian Silliman Rare Coins, former NGC grader/conserver and ANA authenticator/conserver; and H. Robert Campbell, ANA past president, owner of All About Coins, and recognized expert on toning

24. Early American Copper Coinage
An extension of the Early American Coppers (EAC) class, this course delves into lesser-known aspects of EACs, including how they were distributed by the mint, where and how they circulated, how to determine if a copper has been cleaned or altered, and how restrikes were made. Also, learn how to grade and attribute higher-graded coins. Topics are student-driven—if you want to know something, just ask! Bring your loupe and any coppers you would like to share. This class will include a special treat this year. We will be sharing more than 500 large cents from the collection of the late Steve Carr, numismatic doctorate, ANA Presidential Award recipient and the founder and teacher of this class for more than 20 years.

INSTRUCTORS: Jim Carr, EAC member, professional numismatist, Carr’s Coins; and Kevin Vinton

25. Introduction to Medals and Medal Collecting
The course discusses the history of medals from the earliest portrait medals of the Renaissance through contemporary medals, touching on medals of rulers, such as Louis XIV, Napoleon, George Washington and others, as well as commemorative and award medals. Stylistic features of art nouveau, art deco and modern medals are covered. Participants study engravers, methods of manufacture and collecting medals. Topics include the evolution of medal production and the role of engravers and sculptors, as well as reference material, preservation tips and the grading process to determine value.

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 Medalion and Society of Medalists; and David Mencell, president of the Medal Collectors of America, ANA district representative, exhibit judge and award-winning exhibitor

26. From the Establishment of the First Mint in the New World to the Birth of the Mexican Republic
Discover the origins and needs for the establishment of the first mint in the New World in Mexico (1536) and the birth of the Republic (1824). Learn the general identification of cobs, attributions to kings and milestones in Mexican coinage through Uncirculated examples. Students are encouraged to bring their Mexican coins to class.

INSTRUCTOR: Ricardo de León Tallavas, author and Mexican coinage expert
27. Advanced Digital Numismatic Photography for Collectors
This course is designed for intermediate through advanced photographers who want to manage their digital coin collection, sell coins online, conduct research, perform diagnostic inspection, or submit images for publication. Learn how to use multiple lighting configurations, get the most out of your equipment, and shoot images using ANA equipment for comparison tests. Discover proper image capture and file handling methods for premium efficiency. Students are encouraged to bring a DSLR camera with a macro lens, a laptop with Photoshop or Photoshop Elements, and several items from their collections to photograph. Enrollment in this class is limited to 24 students.

INSTRUCTORS: Robert Kelley, ANA photographer/museum specialist; Douglas Mudd, museum director and curator, Edward C. Rochette Money Museum; and David Heinrich, coin photographer and editor of several numismatic publications.

PREREQUISITE: Successful completion of “Introduction to Numismatic Digital Photography” or permission from the instructors.

Explore the numismatic heritage from a sampling of the 200-plus numismatic issuers of the late 20th and 21st centuries. Hands-on examinations include numismatic artifacts, online and off-line resources, frameworks for collecting and organization options.

INSTRUCTOR: Benjamin Swagerty, numismatic researcher

29. Tip toe through Dollars: Small-Size Ones to Innovation Dollars, 1928-2021
This course covers $1 issues since the beginning of small-size $1 paper money and includes coinage such as Susan B. Anthony dollars, Dwight D. Eisenhower dollars, Sacagawea dollars, Presidential dollars and Innovation dollars, as well as engraving errors of small-size notes.

INSTRUCTOR: Rick Ewing, professional numismatist

30. World War II Numismatics
Allied military franc notes were secretly printed in the United States for the D-Day invasion of France. The notes were shipped to England and paid to the troops mere hours before the assault. Collectors of these notes and the study thereof fascinating. Additionally, the issues are remarkably diverse in purpose, use, design and production. Because of the emergency circumstances that were common, most of the issues were paper, but coin issues were also created. Both are included in the course. Because of the vastness of the material, the class utilizes a case-study approach. Many issues are covered at varying depths to represent the greater universe of issues. United States military payment certificates, Allied military currency and Japanese invasion money are covered in-depth. Most of these issues pose many questions and mysteries, making for fascinating studies that range from introductory discussions to cutting-edge and unpublished research.

INSTRUCTORS: Fred Schwanz and Joe Boling, authors of World War II Remembered: History in Your Hands, A Numismatic Study

31. Advanced World War II Numismatics
(Students meet separately from the basic “World War II Numismatics” class but join the basic class for select functions.) This course introduces advanced aspects of subjects covered in the basic class. Japanese war bonds and similar issues of the United States and Canada also are covered. The schedule is flexible to accommodate topics of special interest to the students individually or collectively. Students research a topic of their choice using course materials, the instructors and ANA assets and present their results to the basic class students. Enrollment in this class is limited to 24 students.

INSTRUCTOR: Joe Boling, author of World War II Remembered: History in Your Hands, A Numismatic Study

PREREQUISITE: Successful completion of “World War II Numismatics” or permission from the instructors.

32. Legacy and Coinage of Father-Son Mint Engravers William and Charles Barber
This course explores the history of and coinage designed by fifth and sixth U.S. Mint Chief Engravers William Barber (1869-79) and Charles Barber (1880-1917). This comprehensive class presents the collective knowledge of experts who have studied, collected, bought, and sold these coins for decades. This hands-on class examines in detail all six circulation coin series bridging from the late 19th to the early 20th century. This includes Trade dollars, 20-cent pieces and Liberty nickels, along with Barber dimes, quarters and halves—series that are rich in collecting fun and opportunities! In addition, study the mint medals designed by these prolific engravers, along with their designs of commemorative medals of coinage of nations that were made with the U.S. Mint. Explore the collecting and growth opportunities of coinage of the Barbers, and share your experiences with the class.

INSTRUCTORS: John Frost, coauthor of Double Dimes: The United States Twenty Cent Piece, and education director of the Liberty Seated Collectors Club; and Glen Holsonbake, professional numismatist, Americana Rare Coins

33. U.S. Colonial Coins and Currency: A History
United States pre-Federal coinage and paper currency are among the most popular collectibles today. Each type of coin or note represents a historical chapter of the colonial experience. While each is its own story, none of them existed in isolation. This seminar introduces the many types of colonial money and puts them into historical context. This course includes not only coins and currency of the colonial period but also into the Confederation period and leading up to the creation of Federal coinage (1652-1792). As a numismatist, your collection will only become more treasured to you as you learn more and more about the pieces that it contains.

INSTRUCTOR: Dr. Jesse Kraft, assistant curator of American numismatics at the American Numismatic Society, where his duties include coins, tokens, medals and paper currencies from the Western Hemisphere.
34. Coin Carving 101: Creating the Modern Hobo Nickel
When is a buffalo an elephant, or an Indian a soldier in uniform? Find out in this fascinating exploration of the history and folk art of the hand-carved hobo nickel. Learn to use hand gravers, a hammer and chisel, and rotary and air-powered tools to create your own work of Americana art. Ready-to-carve nickels are provided.

INSTRUCTOR: Joe Paonessa, America’s greatest left-handed hobo-nickel carver

35. Roman Provincial Coinage
One of the most surprising factors in the development of Roman domination of the Mediterranean world is that the Romans conquered and ruled most of it without imposing their own coinage. Thus, it is all the more important to research the manifold ways in which local coinages converged to create compatible monetary systems across the Roman Empire. The first part of this course offers a unique overview of the coinages issued in the Roman provinces in the course of the 2nd and 1st centuries B.C., the historical and numismatic prologue to the study of Roman provincial coinage, and focuses on showing the gradual transition from distinct to compatible monetary systems in the Mediterranean basin. The second part of the class focuses on the Roman provincial coinage, i.e. the coinages issued in the Roman provinces and client kingdoms from the age of the civil wars until Gallienus, during whose reign the production of provincial coinage came to an end (with the significant exception of the mint of Alexandria).

INSTRUCTOR: Lucia Carbone, Ph.D. in Classical Studies from Columbia University (2016) and assistant curator of Roman coins for the American Numismatic Society since 2016.

36. The Business of Being a Coin Dealer
Get into the coin business, sharpen your business skills and learn new ways to increase the profit potential of your current business operation. Topics of discussion include basic business accounting, economics, finance, marketing and management concepts, methods and tools, with additional emphases devoted to inventory control, ethics and security. Learn how to market and promote your business using the tools of today: social media, Internet, search engines and the value of networking with wholesale traders online and on the road. This is an academic course with some study required. This course is taught by the best of the best. Class size is limited so early registration is suggested.

INSTRUCTORS: Col. Steven Ellsworth, ret, one of the foremost coin security experts in the country, full-time coin dealer at Butternut Coins and immediate ANA past president with multiple business degrees; Gary Adkins, principal of Gary Adkins Associates with a vast range of over 50 years in business and ANA past president; and Rob Oberth, founder of Coin Dealers Helping Coin Dealers, coin shop owner and ANA governor.

Mini-seminars are introductory, hands-on courses usually conducted over one- or two-evening sessions. They allow Summer Seminars participants to study more than one area of interest or learn something new. Each student may take one mini-seminar in conjunction with their day course. Preregistration is required.

E. How United States Currency Was and Is Made - $79
(Sunday and Monday, June 26-27, 6:30-9:30 p.m.)
The primary deterrent of counterfeiting U.S. currency and most world currencies is the use of intaglio plates during printing. Learn this fascinating challenging technological process, and see how the process has evolved during the past 100 years. Students have the opportunity to handle component dies, master dies, rolls, printing plates and all the electroforming objects from blanks to finished plates that were used to make currency. See fantastic visuals and even a film showing the action. Examine real glutches that were made on U.S. currency and stamps, and walk away understanding exactly how they happened. This course is designed to enrich hobbyists’ understanding and enjoyment of handling and owning these specimens.

INSTRUCTOR: Peter Huntoon, author of United States Large Size National Bank Notes

F. Digital Image Editing for Numismatics: Getting Your Obverses and Reverses Together - $79
(Sunday and Monday, June 26-27, 6:30-9:30 p.m.)
Learn how to organize, edit and modify coin and paper money images for print and web publishing, personal reference and exhibiting. Demonstrations include basic color correction, adding and removing backgrounds, and creating drop shadows and reflections. Students gain hands-on experience combining separate obverse and reverse photos into a single seamless composite image. It is highly recommended that students bring their own laptop with Photoshop downloaded so they can familiarize themselves with their Photoshop versions. Students can bring their own digital images for hands-on practice, but practice images are provided by the instructor.

INSTRUCTORS: Michael Kodysa, visual communication instructor and numismatic exhibitor

G. Detection of Artificial Toning, Artificial Frosting & Reproofing Surfaces of Coins - $79
(Sunday and Monday, June 26-27, 6:30-9:30 p.m.)
Become familiar with the color sequence of rainbow toning on coins, the difference between natural and artificial toning and the contrast between “liquid transfer directional gas” and “air transfer” toning. The instructors lead an exploration of artificial frosting and surface reprofiling and provide examples for students to examine.

INSTRUCTORS: H. Robert Campbell, ANA past president, owner of All About Coins, and expert on toning; and Brian Silliman, professional numismatist, Brian Silliman Rare Coins, former NGC grader/conserver and ANA authenticator/conserver

H. Auction World 101: An Insider Perspective - $59
(Sunday, June 26, 6:30-9:30 p.m.)
It takes many moving parts for auction houses to produce a successful event. Gain the knowledge that will help you improve, upgrade or dispense a collection through the auction method. This class presents an overview of how to buy, sell and participate in auctions by understanding how auction companies approach sales.

INSTRUCTOR: Ailie Byers, CFO, Centennial Auctions
SCHEDULE AT A GLANCE

SATURDAY, JUNE 18
10 a.m.–4:30 p.m. — Attendees arrive at COS Airport and take shuttle to Colorado College
10:30 a.m.–5 p.m. — Registration and check-in at Colorado College & buffet lunch
11 a.m.–4:30 p.m. — YN Benefit Auction lot donations
6 p.m. — Opening ceremonies
7-9 p.m. — ANA Library Book Sale

SUNDAY, JUNE 19
9–11:45 a.m. & 1:15–4 p.m. — Classes in session
Noon 1 p.m. & 4-5 p.m. — ANA Library Book Sale
4:30-5:30 p.m. — Bull Sessions
5:30–7 p.m. — YN Benefit Auction lot donations
6:30-9:30 p.m. — Mini-Seminars

MONDAY, JUNE 20
9–11:45 a.m. & 1:15–4 p.m. — Classes in session
Noon 1 p.m. & 4-5 p.m. — ANA Library Book Sale
4:30-8:30 p.m. — Bull Sessions
6:30-9:30 p.m. — Mini-Seminars
7–9 p.m. — YN Benefit Auction lot viewing

TUESDAY, JUNE 21
9–11:45 a.m. & 1:15–4 p.m. — Classes in session
5:30 p.m. — YN Benefit Auction lot viewing opens
7–10 p.m. — YN Benefit Auction

WEDNESDAY, JUNE 22
9–11:45 a.m. & 1:15–4 p.m. — Classes in session
5 p.m. — Graduation reception
6-8 p.m. — Graduation banquet

THURSDAY, JUNE 23
4–10 a.m. — COS Airport shuttle drop-off (adults & YNs)
10 a.m. – 5 p.m. — Coin X West Show (shuttles run daily)
12:15–5 p.m. — Pike Peak ascent on the Cog Railway
6 p.m. — Intersession dinner and presentation

FRIDAY, JUNE 24
10 a.m.–4 p.m. — Coin X West Show (shuttles run daily)
12:45–4 p.m. — U.S. Olympic & Paralympic Museum tour
6 p.m. — Intersession dinner and presentation

COURSES

SCHEDULE

SESSION 1: JUNE 18-23

COURSES

Saturday, June 18 is Registration Day
Thursday, June 23 is Departure Day

CLASSROOM HOURS

Sunday, June 19-Wednesday, June 22
9-11:45 a.m. & 1:15–4 p.m.

SELECT ONE CLASS FOR THE WEEK

1. Grading United States Coins, Part 1 (p. 4)
2. Grading United States Coins, Part 2 (p. 4)
3. Grading United States Coins, Part 2 (p. 4)
4. Advanced United States Coin Grading & Problem Coins (p. 5)
5. Detection of Counterfeit and Altered Coins (p. 5)
6. Detection of Counterfeit World Paper Money (p. 5)
7. Collecting and Investing in Morgan Dollars: A Comprehensive Approach (p. 6)
8. Classic Commemorative Coins (p. 6)
9. Developing a Passion for Liberty Seated Coinage (p. 6)
10. Collecting United States Type Coins (p. 6)
11. Coins of the Roman Republic (p. 7)
12. U.S. Coin Errors and Major Varieties (p. 7)
13. Introduction to Numismatic Digital Photography (p. 8)
14. Creating a Winning Numismatic Exhibit (p. 8)

EVENING MINI-SEMINARS

A. Advanced Numismatic Negotiating (p. 9)
B. National Bank Notes: The Big Picture (p. 9)
C. Collecting the “Oddball” Denominations (p. 9)
D. U.S. Errors (p. 9)

SESSION 2: JUNE 25-30

COURSES

Saturday, June 25 is Registration Day and Thursday, June 30 is Departure Day.

CLASSROOM HOURS

Sunday, June 26-Wednesday, June 29, 9-11:45 a.m. & 1:15-4 p.m.

SELECT ONE CLASS FOR THE WEEK

2. Grading United States Coins, Part 2 (p. 14)
4. Advanced United States Coin Grading & Problem Coins (p. 5)
5. Detection of Counterfeit and Altered Coins (p. 5)
6. Detection of Counterfeit World Paper Money (p. 5)
7. Collecting and Investing in Morgan Dollars: A Comprehensive Approach (p. 6)
8. Classic Commemorative Coins (p. 6)
9. Developing a Passion for Liberty Seated Coinage (p. 6)
10. Collecting United States Type Coins (p. 6)
11. Coins of the Roman Republic (p. 7)
12. U.S. Coin Errors and Major Varieties (p. 7)
13. Introduction to Numismatic Digital Photography (p. 8)
14. Creating a Winning Numismatic Exhibit (p. 8)

EVENING MINI-SEMINARS

A. Advanced Numismatic Negotiating (p. 9)
B. National Bank Notes: The Big Picture (p. 9)
C. Collecting the “Oddball” Denominations (p. 9)
D. U.S. Errors (p. 9)

SESSION 2: JUNE 25-30

SCHEDULE

SATURDAY, JUNE 25
10 a.m.–2 p.m. — Coin X West Show (shuttles run daily)
10 a.m.–4:30 p.m. — Attendees arrive at COS Airport and take shuttle to Colorado College
10:30 a.m.–5 p.m. — Registration and check-in at Colorado College & buffet lunch
11 a.m.–4:30 p.m. — YN Benefit Auction lot donations
6 p.m. — Opening ceremonies
7-9 p.m. — ANA Library Book Sale

MONDAY, JUNE 27
9–11:45 a.m. & 1:15–4 p.m. — Classes in session
Noon–1 p.m. & 4-5 p.m. — ANA Library Book Sale
4:15–11 p.m. — Major League Baseball
4:30–8:30 p.m. — Bull Sessions
6:30–9:30 p.m. — Mini-Seminars
7–9 p.m. — YN Benefit Auction lot viewing

SUNDAY, JUNE 26
9–11:45 a.m. & 1:15–4 p.m. — Classes in session
Noon–1 p.m. & 4-5 p.m. — ANA Library Book Sale
4:30–8:30 p.m. — Bull Sessions

TUESDAY, JUNE 28
9–11:45 a.m. & 1:15–4 p.m. — Classes in session
5:30 p.m. — YN Benefit Auction lot viewing opens
7–10 p.m. — YN Benefit Auction

WEDNESDAY, JUNE 29
9–11:45 a.m. & 1:15–4 p.m. — Classes in session
5 p.m. — Graduation reception
6-8 p.m. — Graduation banquet

THURSDAY, JUNE 30
4–10 a.m. — COS Airport shuttle drop-off (adults & YNs)
OFF-CAMPUS LODGING

Students who prefer 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 the 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)

This historic hotel, established in 1883, is located in the heart of downtown Colorado Springs’ entertainment and shopping district, about a 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.

THE ST. MARY’S INN BED & BREAKFAST

Situated just 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

Located 1.2 miles from ANA headquarters, the Holiday Inn Express & Suites offers a complimentary hot breakfast and a 24-hour fitness center with an indoor pool and hot tub. Also provided is high-speed wired and wireless Internet access and complimentary shuttle service within a two-mile radius of the downtown Colorado Springs area.

HILTON GARDEN INN

Hilton Garden Inn is a new hotel in downtown Colorado Springs, and it is just 0.7 miles from ANA headquarters. Its spacious guest rooms and suites offer everything you need for a relaxing stay. Each room is furnished with a Serta Perfect Sleeper bed, a microwave, mini-fridge and complimentary Wi-Fi. Upgrade to a suite for extra space with a separate living area.

HELP KEEP SUMMER SEMINAR AFFORDABLE FOR EVERYONE

You can show your support and promote education in many ways!

SCHOOL OF NUMISMATICS PATRONS

provide books, equipment, teaching materials and much more.

ADNA G. WILDE JR. SCHOLARSHIP fund provides financial assistance to members who cannot afford to attend Summer Seminar.

ROBERT LECCE ADVANCED SCHOLARSHIP PROGRAM provides scholarships to adult members who are active in the hobby on a local, regional or national level.

CHARLES O. BROWNE ADVANCED GRADING SCHOLARSHIP provides one student each year, between the ages of 15 and 25, a scholarship to attend the Advanced Grading class. To make your donation, just check the appropriate box on the registration form.

DONATION TO SUPPORT ANA EDUCATION

(100% TAX DEDUCTIBLE)

Amount: $25 $50 $100 $500 Other
For: Patron Wilde Scholarship Fund Lecce Scholarship Fund Other

EARLY DISCOUNT: $50 per week if campus fees are paid by March 29

CAMPUS FEES DISCOUNT: $25 per week for Life Members

GRAND TOTAL

DEADLINE TO REGISTER: MAY 15

OFF-CAMPUS FEES

BANQUET TICKET INCLUDED FOR ALL STUDENTS | LODGING AND MEALS NOT INCLUDED

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

Off-Campus Tuition – Session 1 – June 18-23
Off-Campus Tuition – Session 2 – June 25-30

ON-CAMPUS FEES

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

Double Occupancy – Residential Hall – 5 nights
Single Occupancy – Residential Hall – 5 nights
Multi-Occupancy Apartment – Private Room – 5 nights

CANCELLATION/REFUND POLICY: The ANA reserves the right to cancel courses with inadequate enrollment numbers. In the event of such cancellation, students will be notified by May 22 and the 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 27 may choose to receive a refund (minus a $50 cancellation fee), or keep a credit (without penalty) for a future Seminar. Registrants canceling after May 27 are not eligible to receive any refunds but can accept a credit for a future Seminar (minus a $150 cancellation fee). Registrants who fail to attend the Seminar without notice will forfeit all funds.

YOUTH AGE GUIDELINES: Summer Seminar is an adult-level conference in an open-campus college setting. Therefore, a parent or legal guardian must accompany children under the age of 15. Several accommodation options are available to parents, and our staff are happy to assist you in planning your visit. Call 719-482-9848 for hotel recommendations.

TRAVEL: We recommend contacting M&M World Travel Service for travel arrangements (call Travel Agency Main Number (817) 561-1252 or email pwhitnah@mworldtravel.com). M&M works closely with the ANA to provide competitive airline rates and personalized service. To take advantage of ANA’s personalized service, travel to Colorado Springs Airport.

Sign up early! SAVE $50 by paying your tuition and fees by March 29. In addition, be sure to select your classes early, as enrollment is limited.
WE ARE SO EXCITED TO SEE YOU AT THIS YEAR’S SUMMER SEMINAR!

DEADLINE TO REGISTER: MAY 15

Questions?
719-482-9848
SEMINARS@MONEY.ORG