

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

CCAC Meeting

Tuesday, November 15, 2022

10:00 am - 12:00 pm (ET)

Video Conference Meeting

ATTENDEES

1
2 Lawrence Brown, M.D., Chairperson of the CCAC
3 Arthur Bernstein, Representing the general public
4 Harcourt Fuller, Ph.D., Recommended by the Speaker
of the House

5
6 Mary Lannin, Recommended by the House Minority
Leader

7 Robin Salmon, Qualified in Medalic Arts/Sculpture
8 Donald Scarinci, Recommended by the Senate Minority
Leader

9
10 Dennis Tucker, Qualified in numismatics

11
12 Peter Van Alfen, Ph.D. Qualified in numismatics

13
14 Jennifer Warren, Director of Legislative and
Intergovernmental Affairs, and Mint Liaison to the
CCAC

15
16 Brandon Hall, Whitman Publishing Senior Editor

17
18 Paul Gilkes, Founder and editor

19
20 Amos Media, Coin World Senior Editor

21
22 Mike Unser, Coin News Media Group

23
24 April Stafford, Chief Officer of Design Management

25
Megan Sullivan, Senior Design Specialist

Robert Vasquez, Senior Design Manager

Pam Borer, Design Manager

Russell Evans, Design Manager

Boneza Hancock, Design Manager

Michael Costello, Manager of Design and Engraving

Greg Weinman, Senior Legal Counsel and Counsel to
the CCAC

1 Robin Terry, Legal Counsel to the Ghost Army
Congressional Gold Medal

2
3 Brendan Tate, Senior Government Affairs Specialist
and Office of Legislative and Intergovernmental
Affairs

4
5 Rick Beyer, President of the Ghost Army Legacy
Project

6 Roy Eichhorn, Board member of the Ghost Army Legacy
Project

7
8 Stephanie Leech, daughter of a member of the Ghost
Army

9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

1 P R O C E E D I N G S

2 DR. BROWN: And a pleasant good morning to
3 everyone. It's good Tuesday morning, and I
4 call to order this meeting of the Citizens
5 Coinage Advisory Committee for Tuesday -- for
6 Tuesday, November 15th, 2022. I would like to
7 remind everyone -- remind each member of the
8 committee to make -- to make sure the mute his
9 or her phone or microphone on their Microsoft
10 teams when we are not talking, and to announce
11 our names at the beginning of each time that we
12 speak. Additionally, I remind the public that
13 this is a listen only hearing, and to mute your
14 phones and your microphones, if indeed for
15 whatever reason, you're able to use them.

16 Before we begin, I want to introduce
17 members of the committee. Members, please
18 respond present when I call your name.
19 Representing the General Public, Arthur
20 Bernstein.

21 MR. BERNSTEIN: Arthur Bernstein is
22 present.

23 DR. BROWN: Recommended by the Speaker of
24 the House, Dr. Harcourt Fuller.

25 MR. FULLER: Harcourt Fuller is present.

1 DR. BROWN: Specifically qualified in
2 American history, Dr. Dean Kotlowski. We will
3 move forward. He may be just joining us.
4 Recommended by the House Minority Leader, Mary
5 Lannin.

6 MS. LANNIN: Mary Lannin is here.

7 DR. BROWN: Recommended by the Senate
8 Majority Leader. I'm sorry, Mike will not be
9 with us. Moving forward. Specifically
10 Qualified in Medallion Arts or Sculpture, Robin
11 Salmon.

12 MS. SALMON: Robin Salmon is present.

13 DR. BROWN: Recommended by the Senate
14 Minority Leader, Donald Scarinci. He will
15 catch up with us later. Moving forward.
16 Specifically Qualified in Numismatics, Dennis
17 Tucker.

18 MR. TUCKER: Present.

19 DR. BROWN: Specifically Qualified as a
20 Numismatist Curator, Dr. Peter van Alfen.

21 DR. VAN ALFEN: Peter van Alfen present.

22 DR. BROWN: And I am Dr. Lawrence Brown,
23 representing the General Public and Chair of
24 the CCAC. By my count I believe we have a
25 quorum. For today -- the agenda for today's

1 public meeting includes the following:

2 Acceptance of the letters to the Secretary and
3 approval of the minutes for our September 27th,
4 2022 meeting; review and approval of the 2022
5 Annual Report; and lastly, but not leastly,
6 review and discussion of the candidate designs
7 for the Ghost Army Congressional Gold Medal.

8 Before we begin our proceedings, I ask the Mint
9 Liaison to the CCAC, Ms. Jennifer Warren, if we
10 are aware of any members of the press who have
11 remotely signed in for this public meeting.

12 MS. WARREN: Good morning, sir. This is
13 Jennifer Warren. And also just to let you
14 know, Dean is having technical difficulties, so
15 he will not be able to attend, and I believe
16 Donald is running slightly late, just so you're
17 aware of the members attendance. Joining us
18 today is Brandon Hall, Whitman Publishing, Paul
19 Gilkes, Amos Media-Coin World, and Mike Unser,
20 Coin News Media Group.

21 DR. BROWN: Thank you so much. For the
22 record, I'd like to confirm that the following
23 Mint staff are attending the meeting today.
24 Please indicate present as I have called your
25 name. April Stafford, Chief Office of Design

1 Management, Megan Sullivan Senior Design
2 Specialist.

3 MS. SULLIVAN: Present.

4 DR. BROWN: Roger Vasquez, Senior Design
5 Manager.

6 MR. VASQUEZ: Present.

7 DR. BROWN: Pam Borer, Design Manager.

8 MS. BORER: Present.

9 DR. BROWN: Russell Evans, Design Manager.

10 MR. EVANS: Present.

11 DR. BROWN: Boneza Hanchock, Design
12 Manager.

13 MS. HANCHOCK: Present.

14 DR. BROWN: Michael Costello, Manager of
15 Design and Engraving.

16 MR. COSTELLO: Present.

17 DR. BROWN: Jennifer Warren, Director of
18 Legislative and Intergovernmental Affairs and
19 Liaison to the CCAC.

20 MS. WARREN: Jennifer Warren is present.

21 DR. BROWN: Greg Weinman, Senior Legal
22 Counsel and Counsel to the CCAC.

23 MS. WEINMAN: Good morning, Dr. Brown.
24 Present.

25 DR. BROWN: Robin Terry, Legal Counsel to

1 the Ghost Army Congressional Gold Medal.

2 MS. TERRY: Present.

3 DR. BROWN: Brandon Tate, Senior
4 Governmental -- Government Affairs Specialist
5 and Office of Legislative and Intergovernmental
6 Affairs.

7 MR. TATE: Present.

8 DR. BROWN: And finally, we are pleased
9 that the following liaisons will be on the call
10 today for the Ghost Army Congressional Medal.
11 That includes Rick Beyer, President of the
12 Ghost Army Legacy Project.

13 MR. BEYER: Present. Rick Beyer is
14 present.

15 DR. BROWN: Roy Eichhorn, Board member of
16 the Ghost Army Legacy Project.

17 MR. EICHHORN: Roy Eichhorn present.

18 DR. BROWN: And Stephanie -- Stephanie
19 Leech, daughter of a member of the Ghost Army.

20 MS. LEECH: Stephanie Leech present.

21 MS. STAFFORD: Dr. Brown?

22 DR. BROWN: Yes, ma'am.

23 MS. STAFFORD: This is April Stafford. I
24 said present, but I had my microphone off, so I
25 apologize.

1 DR. BROWN: No apology necessary, but
2 thank you so much. I'd like to begin with the
3 Mint, and ask if there are there any other
4 issues that need to be addressed before we
5 start? Carrying on, and I assume that we may
6 proceed without any concern on those matters.
7 The first order of business for --

8 MS. STAFFORD: Dr. Brown, this is April,
9 and I absolutely defer to you, sir. Given that
10 we do have all of the liaisons for the program,
11 it's totally -- totally up to you. I don't
12 know if you would want to perhaps start with
13 that program, so then the committee could
14 concentrate on its administrative matters
15 without concern about timing or anything like
16 that. Our representatives are also prepared to
17 sit through the review of the interim report if
18 that's preferable.

19 DR. BROWN: I think that's a wonderful
20 suggestion, April, and I thank you so much for
21 making it.

22 MS. STAFFORD: Not a problem. I
23 apologize, actually, for not bringing it up
24 earlier. We've -- we're just thrilled to be
25 able to bring you this portfolio at this

1 meeting.

2 DR. BROWN: And I prefer that order, in
3 fact, to be revised as you suggested because
4 for a number of reasons. Number one, that we
5 just got through celebrating Veterans Day. And
6 number two, many of the members of the
7 committee, merit by our liaison to let you
8 know, I'm a proud Vietnam veteran, and I served
9 in the Army. So to speak about something
10 pertaining to the Army, that branch that I
11 believe and, you know, you don't have to swear
12 to this, you don't have to, in fact, talk about
13 those people in the Marines or the Navy or --
14 But I swear to them, I think this is the best
15 branch. So I'm loving the idea that we will
16 move, change the order of the meeting to, in
17 fact, deal with the item on the agenda dealing
18 with the gold Army -- Ghost Army Congressional
19 Gold Medal, and for that, unless there's any
20 concern by anyone, by Jennifer or Greg, then
21 I'm going to suggest that we proceed in that
22 direction. And thus begin with you, April. If
23 you can give a report and introduce the
24 stakeholders as appropriate so that you can
25 give us this program.

1 MS. STAFFORD: Absolutely, if there are no
2 issues, I'll go ahead and provide an
3 introduction for this program. Thank you so
4 much, Dr. Brown. It is public law 117-85 that
5 awards a Congressional Gold Medal to the 23rd
6 Headquarters Special Troops and the 3133rd
7 Signal Service Company, collectively known as
8 the Ghost Army, in recognition of their unique
9 and highly distinguished service in conducting
10 deception operations during World War II. The
11 Ghost Army were U.S. Army tactical units that
12 deceived the German Army on the battlefields of
13 Europe, saving thousands of lives and making a
14 significant contribution to allied victory.
15 The Ghost Army was unique in the variety of
16 media employed, and its ability to portray the
17 size and movement of the actual units. They
18 utilized four types of deception. First,
19 visual deception. An example here is the 603rd
20 camouflage engineers deployed an array of
21 inflatable rubber tanks, trucks, artillery, and
22 other vehicles, as well as pyrotechnic displays
23 to create convincing deceptive tableaux for
24 enemy observers. The 406 combat engineers
25 assisted by using bulldozers to create phony

1 tank tracks. They also handled the 23rd
2 security. Also, they used sonic deception. So
3 here the 3132nd Signal Service Company, which
4 is a sister unit to the 3133rd, played sound
5 effects from powerful speakers to simulate the
6 sounds of units moving and operating at night.
7 They also employed radio deception. The Signal
8 Company special created phony traffic networks
9 and sent fake messages to fool enemy
10 intelligence officers listening in. They
11 mastered the art of mimicking a real operator's
12 method of sending Morse code so that the enemy
13 would never catch on that the real unit and its
14 radio operator were long gone. Also, they
15 employed special effects. Soldiers carried out
16 theatrics for the benefit of enemy spies left
17 behind by the retreating Germans. They wore
18 fake shoulder patches, rode in vehicles with
19 fake bumper markings, pretended to, quote
20 unquote, talk loose at cafes, and even
21 impersonated generals to make their deceptions
22 more convincing. Today, our U.S. Army Special
23 Operations studies and takes inspiration from
24 the wartime activities of these two units. In
25 developing the designs, the United States Mint,

1 led by Megan Sullivan, our design manager,
2 worked with three liaisons, Rick Beyer as you
3 mentioned, President of the Ghost Army Legacy
4 Project, Roy Eichhorn, Ghost Army Legacy
5 Project Board member and a stepson of a Ghost
6 Army soldier, and Stephanie Leech, daughter of
7 a Ghost Army soldier. So thank you so much for
8 being with us today. Mr. Beyer, do you have
9 any comments you'd like to share with the
10 committee?

11 MR. BEYER: Oh, absolutely. This is Rick
12 Beyer. Try to stop me. First of all, I want
13 to thank the Mint and thank April for that
14 terrific summary of the Ghost Army, and I want
15 to compliment all of the artists who submitted
16 designs to the portfolio. I think all three of
17 the liaisons were deeply impressed with the
18 kind of artistry and creativity, and there were
19 some surprises. And so it was fabulous to look
20 at that stuff. And we are all very excited, of
21 course, that this recognition is finally
22 happening. You know, almost 80 years after --
23 after the war, and after a seven-year lobbying
24 effort. Very briefly, I want to say that we
25 kept three major considerations in mind as we

1 were looking at the medals and -- and in making
2 a recommendation about which ones we liked.
3 And one was we wanted to reflect all four kinds
4 of deceptions that April mentioned. A lot of
5 people think this is just about inflatable
6 tanks, but it's not. It's about all these
7 different kinds of deception, visual, sonic,
8 radio and special effects. And that's what the
9 -- in the -- one of the recommended designs
10 that we like is he's sewing a patch onto his
11 shirt, and so that's kind of what's going on
12 there in special effects. Two, we wanted the
13 medal to contain the insignia. These are
14 unofficial insignia, but nevertheless very
15 recognizable insignia for each of the units,
16 the 23rd and the 3133rd. And three, we wanted
17 to name all the countries or the campaigns, the
18 U.S. Army campaigns, that these units were
19 involved in because again, sometimes people
20 think, oh, this is something that happened,
21 this is D-Day or this is just Normandy. No,
22 this is something that happens all over
23 Northern Europe and even in Italy. So after we
24 reviewed ourselves and reviewed with some other
25 stakeholders, April, I can say what we

1 recommended here, right, I believe. I don't
2 remember. I don't think you said that but --

3 MS. STAFFORD: Yes, please. I will
4 highlight them as we go through, but please,
5 yes absolutely.

6 MR. BEYER: So we recommended or we
7 unanimously settled on obverse three and
8 reverse five if I've got that correct. Roy,
9 correct me if I got it wrong. And the only
10 things that are missing is we see it now from
11 the medal at this point if we select those two
12 are the words Act of Congress 2022, which the
13 Mint has assured us can easily be put on that
14 obverse side. I'm happy to answer questions
15 further as we go along, and after Roy Eichhorn
16 and Stephanie Leech, the other two liaisons get
17 their say, the only other point I really want
18 to mention is that there are only ten soldiers
19 left out of perhaps 1,300 who served in this
20 unit, so we feel the urgency of moving forward
21 and trying to make this happen so that we can
22 honor these soldiers while some of them are
23 still here. And with that, I'll close my
24 remarks.

25 MS. STAFFORD: Thank you so much. Did you

1 say that Mr. Eichhorn or Ms. Leech wanted to
2 say a few words? I mean you're welcome to pass
3 to them or --

4 MR. BEYER: Yes.

5 MS. STAFFORD: Okay.

6 MR. BEYER: So I will pass to Roy Eichhorn
7 and ask him to speak. And Roy is, in addition
8 to all the things, you said also a 30-year
9 employee of the U.S. Army as well. So, you
10 know, Dr. Brown, keep that in mind as you
11 listen to his remarks.

12 MR. EICHHORN: Good morning. This is Roy
13 Eichhorn. Dr. Brown, thank you. I kind of
14 dovetailed on probably the end of your time. I
15 spent over 30 years with Department of the Army
16 in various roles, and as I said, my dad was one
17 of the veterans, and he was an illustrator.
18 His entire career was as an artist and
19 illustrator, and that's what kept us fed
20 through the years. A couple of things to add.
21 First of all, these were citizen soldiers for
22 the most part. The Army could not create the
23 numbers of technical experts and artists that
24 they needed in the time that they had, so they
25 reached down to get these folks, and as some of

1 them have told us, you know, had it not been
2 for the war, they would never have been
3 anywhere near the Army. But they were as a
4 group great soldiers, and one of the amazing
5 things is they were told to keep quiet about
6 this for 51 years. And so the
7 declassification, this was top secret, didn't
8 start until 1996. And in my case, for example,
9 my dad even though I had a security clearance,
10 he wouldn't tell me anything about what he did.
11 He told me some soldierly kinds of things, but
12 nothing about operations. I talked to the son
13 of an officer last week. The son of one of the
14 veterans who was an officer also had a security
15 clearance. His father told him nothing about
16 any of it until it was declassified. So part
17 of what this is about, as much as anything
18 else, is nobody knew about these folks after
19 the war. Even within the Army, the Army lost
20 track of it. So part of what we've been doing
21 is trying to educate people even within the
22 Army, and bring the Ghost Army and its
23 accomplishments up to the present. I think
24 that's probably it for the moment for me.
25 Subject to your questions, I'm going to hand

1 this off to Stephanie.

2 MS. LEECH: Well thank you, Roy. This is
3 Stephanie Leech. Again, my name's Stephanie
4 Leech. I'm the daughter of Walter Leech who
5 told me nothing either. He served as a
6 technician in the fifth grade in the 3133rd
7 Signal Service Company which operated in Italy.
8 As was already noted, the sonic technicians
9 reproduced the sounds of the United States Army
10 at work, and in doing so, drew the attention of
11 the axis guns, along with flexibility of motion
12 to the unit they were replicating. Yes, the
13 Ghost Army in the 3133rd were sitting ducks
14 with targets on their backs. My pride in my
15 father's service, in his bravery is
16 overwhelming. I wish to express my heartfelt
17 thanks to each and every artist for their
18 gorgeous designs. They were all awesome and
19 made choosing a final recommendation a
20 formidable task. Also, thanks to Megan
21 Sullivan and the Mint for their guidance
22 through the process. Without her help, we
23 would have been traveling blind. Thank you all
24 for your consideration.

25 MS. SULLIVAN: Thank you so much. And Dr.

1 Brown, are you okay if we go ahead and share
2 our screen so that we can start moving through
3 the candidate designs?

4 DR. BROWN: Yes, ma'am. Please proceed.

5 MS. SULLIVAN: Wonderful. All right.
6 We're going to start with the obverse candidate
7 designs. First we have obverse one. This
8 design depicts a group of soldiers assembling
9 an inflatable tank and features the emblems of
10 the 23rd Headquarters Special Troops and the
11 3133rd Signal Service Company. Obverse two
12 depicts the emblems of the 23rd Headquarters
13 Special Troops and the 3133rd Signal Service
14 Company above the image of a Sherman tank.
15 Inside the central circle, the Ghost Army's
16 trickery gives the appearance of a real tank,
17 while outside the circle, the visual deception
18 is revealed and the tank is an inflatable decoy
19 carried by four soldiers. Obverse three. As
20 our liaison noted, this is the preferred
21 obverse of all of our liaisons with whom we
22 worked. Obverse three depicts the four main
23 methods of subterfuge practiced by the Ghost
24 Army. A telegrapher is shown keying a message
25 in Morse code, together with the soldiers

1 sowing a phony unity patch onto his uniform.
2 In the background, a soldier stands alongside a
3 half track with a loudspeaker attached to it,
4 and behind a group of soldiers carry an
5 inflatable tank. The inscriptions are, the
6 Ghost Army and World War II. Obverses 4 and 4A
7 depict Ghost Army soldiers setting up
8 inflatable tanks as German planes fly overhead.
9 There we have obverse 4 and 4A. Moving on,
10 obverse five features the emblems of the 23rd
11 Headquarters Special Troops and the 3133rd
12 Signal Service Company. Obverse six depicts
13 the emblem of the 23rd Headquarters Special
14 Troops. And moving on to reverse designs. We
15 have reverse one. This design represents the
16 four types of deception. A soldier covers his
17 mouth while holding a radio transmitter. A
18 soldier with his fingers in his ears represents
19 the use of loudspeakers. A soldier covering
20 his eyes represents the various visual
21 deceptions, and the standing figure represents
22 the other theatrical special effects. Reverse
23 two depicts an army helmet superimposed over a
24 mask with a partial view of a man's head
25 beneath representing the deception of the eyes

1 and ears, as well as special effects
2 represented by the empty helmet and mask.
3 Reverse three depicts a speaker used by the
4 Ghost Army to broadcast sounds intended to
5 deceive the enemy about allied movements at
6 night. At the top, a man's fist representing
7 the fist style used by radio transmitters
8 morphs into a string of morse code spelling
9 deception. The code then morphs into a thread
10 through a needle being used to sew a 79th
11 infantry patch atop a 23rd Headquarters Special
12 Troops patch. Reverse four is a soldier
13 painting numbers on a vehicle's bumper, a radio
14 tech timing a telegraph communication, and a
15 soldier positioning a turret on top of an
16 inflatable tank representing the special
17 effects audio deception and visual deception
18 undertaken by the Ghost Army. Reverse 5 and 5A
19 depict the emblems of the 23rd Headquarters
20 Special Troops and the 3133rd Signal Service
21 Company. I'll stop. If we can focus on
22 reverse five for a moment, if you don't mind,
23 because it is reverse five that is the
24 preferred reverse design of all of the
25 liaisons. There is a recommended edit to the

1 obverse that you saw earlier, which would add
2 Act of Congress 2022 arching beneath the --
3 beneath the Ghost Army inscription at the top.
4 And so therefore, in this reverse design, the
5 date 2022 could also be removed. And our chief
6 engraver suggested perhaps placing a star in
7 that location to address the gap that would be
8 created in the design. And I mentioned 5A.
9 Moving on to 6 and 6A. These designs depict
10 the emblems of the 23rd Headquarters Special
11 Troops and the 3133rd Signal Service Company.
12 And reverse seven depicts the emblem of the
13 3133rd's Signal Service Company and includes a
14 variety of inscriptions which you can see
15 there. And Dr. Brown, that concludes the
16 candidate designs. I'll turn it back to you.

17 DR. BROWN: Thank you so much, April. I
18 really appreciate that. Now turning to our
19 members on the committee. Are there any
20 technical or legal questions from the committee
21 about this program or these designs for the
22 Ghost Army Congressional Gold Medal before we
23 begin our general discussion?

24 MR. BERNSTEIN: Dr. Brown, this is Arthur
25 Bernstein with a question.

1 DR. BROWN: Please proceed.

2 MR. BERNSTEIN: I was curious about a
3 phrase that appeared on several of the designs
4 Illusion against Iron. I tried Googling that,
5 and couldn't find any explanation of where that
6 phrase came from, and I was hoping someone
7 could tell me more about that.

8 MS. STAFFORD: So I'm imagining that we'll
9 have to ask our liaison. Mr. Beyer, would you
10 like to respond to that? Obviously, Megan,
11 you're more than welcome as well.

12 MR. BEYER: I'll respond. It came from
13 Roy Eichhorn, who was here on the call as we
14 were -- we were casting about, in addition to
15 other considerations, for -- for things to say
16 on the medal, and it was a phrase that he had
17 come up with that we all liked. So we said,
18 well, you can try this on some of the medals.
19 It is not a phrase that was used at the time,
20 or -- or as far as I know, Roy, or in any
21 official way, it was a phrase that we came up
22 with that we thought might be worthy of looking
23 at. There were some other phrases we also came
24 up with which -- which were not reflected on
25 design. So that's kind of the origin of it.

1 Roy, do you want to add anything to that?

2 MR. EICHHORN: Yeah, part of what we were
3 thinking about was something that would tie
4 some of the visuals together with a simple
5 phrase, and that was why illusion, which is
6 what the Ghost Army did against iron, which was
7 real people shooting real bullets at them. So
8 we tried to keep it short and simple, but still
9 add something in for somebody that might not
10 necessarily get the whole picture of the Ghost
11 Army to start with. So it might draw people in
12 a bit more from that standpoint.

13 MR. BEYER: Thank you.

14 DR. BROWN: Any other question from
15 members of the committee? Hearing none, seeing
16 none, let us begin our consideration. I'd like
17 to remind members to please keep your comments
18 to five minutes or less, and to always identify
19 yourself for the court reporter prior to
20 speaking. We'll be keeping track of time and
21 we'll indicate when the time may be close to
22 being expired. Additionally, if any members
23 have any questions or comments on any other
24 aspect of the program, please refrain from
25 asking these or discussing it until after you

1 are recognized or at the end of the discussion
2 on this program, when I promise I will ask you
3 again if there are additional comments. For
4 the benefit of the court reporter and those
5 calling in, I ask that you state your name
6 again when you are speaking, when you begin,
7 before you begin speaking. And to let you know
8 that I will endeavor to make sure to, once we
9 get to the part of the committee, that we're
10 going to take a motion that I will make sure to
11 restate the name of the person making the
12 motion and the person also seconding the
13 motion, so the court reporter can have that
14 adequately in the record. So, let us begin
15 with our consideration by calling on Art
16 Brenstein.

17 MR. BERNSTEIN: Yeah, sorry, this is
18 Arthur Bernstein, and I wanted to share with my
19 colleagues a mistake that I made because I
20 thought it was rather funny, but I made the
21 mistake of looking at the designs before I read
22 anything about the Ghost Army, and I started
23 thinking, gee, those tanks look ridiculous.
24 What could the artist have been thinking? And
25 then I read the description and then finally

1 understood what was going on. The designs are
2 all wonderful. I don't have a lot to say. I
3 find myself agreeing completely with the
4 liaisons and therefore strongly support obverse
5 three and reverse five with the small
6 modifications that were mentioned in terms of
7 Act of Congress. Thank you.

8 DR. BROWN: Thank you so much. We now
9 turn to Mary Lannin.

10 MS. LANNIN: Okay. Good morning,
11 everyone. Congratulations to all the artists.
12 This must have been a very interesting exercise
13 in sort of transmitting magic to paper, and I
14 think they did a really good job. I too agree
15 with the designs the liaisons chose, obverse
16 three and reverse five. I especially like
17 reverse five. I think that's very, very
18 powerful. And once you have it in hand, I
19 think the texture is going to be really
20 interesting, and you're going to want to read
21 every single word that's on that. So
22 congratulations to all the artists, and I hope
23 we can get this out for the people who deserve
24 it. Thank you.

25 DR. BROWN: Thank you so much, Mary. We

1 turn it now to Peter.

2 DR. VAN ALFEN: This is Peter van Alfen.
3 I have to say that given my lifelong interest
4 in the Second World War and the history of it,
5 that this is really rather interesting and fun
6 portfolio to be

7 working on. I'm happy to support the
8 liaisons' preferences of obverse three and
9 reverse five. I do have to say that I, from an
10 artistic standpoint, I really do quite like
11 obverse two. I think that that works quite
12 well within, you know, the circular format and
13 -- and certainly conveys, you know, some
14 aspects about the deception. But otherwise,
15 again, just happy to support the liaisons'
16 selections here with the recommended
17 adjustments. So thank you.

18 DR. BROWN: Very good. Now turn to
19 Donald. Has Donald joined us?

20 MR. SCARINCI: I'm here. Yeah, of course,
21 you know, it looks like there is a consensus
22 among the constituents to the program, and, you
23 know I always support that when it comes to a
24 Congressional gold medal. So I don't have much
25 else to say.

1 DR. BROWN: Thank you so much Donald. Now
2 I'll turn to Dr. Harcourt Fuller.

3 DR. FULLER: Thank you, Mr. Chairman, and
4 I want to thank all of the liaisons for being
5 here today. This is certainly an educational
6 experience, I think, for all of us. Not having
7 known about the Ghost Army before, it just
8 shows the dedication of citizens to the cause,
9 and I really appreciate this lesson as an
10 educator. I will defer to the members, to the
11 liaisons with respect to obverse three and
12 reverse five. Thank you.

13 DR. BROWN: Thank you so much. I'll turn
14 it now to Robin Salmon.

15 MS. SALMON: This is Robin Salmon. Thank
16 you, Dr. Brown. I also agree that obverse
17 three and reverse five are excellent for this
18 Congressional Gold Medal. Obverse three has a
19 very nice composition incorporating all of the
20 aspects of the areas of the Ghost Army, and
21 it's difficult to get that much into one
22 design, but they they've done it very well and
23 it's a nicely balanced. Reverse five also
24 provides, I think, a very interesting design.
25 The insignia for the two companies are

1 intriguing, and while I know that's
2 historically accurate, it still gives something
3 special for an artist to work with. And
4 recognizing the areas of operation I think is
5 so important in a medal like this. So I am
6 very happy to support obverse three and reverse
7 five. Thank you.

8 DR. BROWN: Thank you so much. Turn now
9 to Dennis Tucker.

10 MR. TUCKER: Thank you, Mr. Chair. This
11 is Dennis Tucker, and thanks also to Mr. Beyer,
12 Mr. Eichhorn and Ms. Leech. You have brought
13 us unique insight into this program, and I
14 appreciate you sharing that. Thank you. I
15 agree with your choices. I think they're
16 wonderful. I see how they have satisfied the
17 three conditions that you had in your minds as
18 you were looking at designs, and I wanted to
19 mention in particular obverse three. Something
20 I really like about this design is if you just
21 look at this quickly, it almost appears to be
22 like, quote unquote, any other World War
23 II-related Congressional Gold Medal. You have
24 soldiers in action doing various soldierly
25 things. And it's only when you take a closer

1 look that you see, wait a minute, they're
2 actually lifting up a tank. And the man who is
3 sewing a patch, I like the way the thread, of
4 course, from a production standpoint has to be
5 invisible. There's no way the Mint would be
6 able to strike up such a fine detail. But the
7 fact that you cannot see the thread I think is
8 an interesting aspect of this design. So I
9 think they're both wonderful, and I applaud you
10 on your decisions and they have my full
11 agreement. Thank you, Mr. Chair, and thank you
12 to our liaisons.

13 DR. BROWN: Thank you. I must take this
14 opportunity as prerogative of the Chair to in
15 fact share with my members of the committee
16 that I particularly love this program, not only
17 because of the beautiful designs that our
18 artist provided, but it also gave me an
19 opportunity to really think about my brief time
20 in the military. I didn't have the honor that
21 we are hearing among these military persons who
22 served in this Ghost Army, but I can remember
23 the fact that while I was in the Army, I had a
24 number of patches, and actually I have if we
25 were to actually have the meeting in person, I

1 would have brought my jacket with me so you can
2 see the patches that I have from my time in
3 service. So that made it even more real for
4 me, and quite frankly, it also really touched
5 me to the fact that my training, my MOS, my job
6 in the military was not as a position. I was
7 in a signal corps. So MOS and Morse code was
8 in fact something that we did each and every
9 day. And so to me, it really won my heart to
10 see really design on obverse three to see the
11 guy doing Morse code. And actually in one of
12 the designs, it had me in fact reliving my days
13 when I had to learn what the Morse code meant
14 for every point of the alphabet, and you had to
15 do it at a rather rhythm, cause you can't be
16 doing it slow in communicating it because that
17 would not work. So I want you to know that
18 this really warms my heart to have the
19 opportunity to actually speak, not only because
20 I love the designs and I concur with the
21 decisions by the liaisons, but in fact allowed
22 me to remember those days, which quite frankly,
23 unlike World War II and Vietnam, we didn't get
24 the same recognition when we returned back. So
25 being able to live it now in this Mint makes

1 sense, and reminds me of something that one of
2 my members, one of the members of the CCAC said
3 to me that I will never forget. That we want
4 to thank them for their service as it was as
5 important then as it is now. And I think
6 that's important for us to continue to
7 underscore. So having said that, again, I'm
8 leaning in the direction of leaning in
9 direction of the liaisons. So are there any
10 other additional comments or motions from
11 members at this time? Hearing none, Mike
12 Costello, do you have anything that you'd like
13 to share with the committee on the designs for
14 this coin?

15 MR. COSTELLO: Good morning everyone. As
16 everyone, I believe the entire portfolio does a
17 great job depicting the importance of the Ghost
18 Army and, you know, the fact that all the
19 designs made it through coinability review. I
20 have no further comment. Thank you. Great
21 job.

22 DR. BROWN: Are there any additional
23 comments or clarification from April, her team,
24 Robin, or any of the liaisons that they'd like
25 to offer?

1 MS. STAFFORD: None for me. Megan, do you
2 have anything?

3 MS. SULLIVAN: Nothing else here. Thank
4 you.

5 MS. STAFFORD: Or our liaisons?

6 MR. EICHHORN: This is Roy. Just wanted
7 to make a comment on the reverse. Those two
8 emblems were designed by the soldiers
9 themselves during the war. They don't exist
10 anywhere else, and we never saw the ghost until
11 1996, when the official history, which is where
12 that appears, was finally declassified. So
13 part of why we wanted those two was that,
14 again, as you say, they were designed by the
15 soldiers themselves to represent what they
16 could. So they're not official, and frankly,
17 they don't -- they don't meet what the Army
18 likes in terms of heraldry. However, the
19 current practitioners in special operations of
20 deception love both of those, and they use them
21 for current operations. The other thing is Dr.
22 Brown mentioned signal. Part of what we liked
23 -- I like definitely, you have the telegrapher
24 furthest forward. An awful lot of what they
25 did was spoof radio and sending false signal.

1 So their telegraphers were very busy. And
2 again, Dr. Brown, one of the surviving
3 veterans, as an example, had a documented speed
4 of Morse code of 60 words a minute on Morse,
5 which I can't even imagine. My two comments
6 there. Thank you.

7 Dr. BROWN: Thank you so much. I can't
8 remember what the minimum was when I was in the
9 service, but I must confess that I was so
10 pleased that I finally reached that minimum
11 because it was no joke being able to do that
12 quickly.

13 MR. FULLER: Dr. Brown.

14 DR. BROWN: Yes, please.

15 MR. HARCOURT: This is Harcourt Fuller.
16 May I ask a question of the liaisons, please?

17 DR. BROWN: Please proceed.

18 MR. FULLER: Thank you. As a historian,
19 I'd like to take the opportunity just to ask if
20 any of the liaisons are planning on writing a
21 book about the Ghost Army, or if there are any
22 historians that -- that have expressed an
23 interest in that. I think certainly, you know,
24 that would be a book that would be worthy for
25 every American to read and other people as

1 well. And also whether or not any, you know,
2 films are in the works. I'm a -- I'm a, you
3 know, I love military history, and certainly
4 there are so many scholars and filmmakers out
5 there that I think would have an interest.
6 Thank you.

7 MR. BEYER: This is Rick Beyer. I'll take
8 that question because I've written that book,
9 coauthored a book called The Ghost Army of
10 World War II with Elizabeth Sayles, whose
11 father was in the unit, and sadly, Liz passed
12 away last year. And we're actually coming out
13 with a revised edition of that book, which
14 includes the fact that the President in
15 Congress awarded this gold medal, although we
16 will not get the design in because the book's
17 trying to come out about the same time the
18 design is being awarded. I also produced a PBS
19 documentary that aired in 2013 called The Ghost
20 Army -- called The Ghost Army. Yeah, I'm very
21 unoriginal in titling. All of things are
22 titled about the same, and there is interest in
23 making a Hollywood movie, and we kind of went
24 through a whole story arc on that which you can
25 Google and read about. But Ben Affleck had

1 signed on to direct and star in it and the
2 screenplay was written, et cetera, and then as
3 sometimes happens with Hollywood projects, it
4 stopped. It died. But I always like to say
5 it, to quote from the movie *The Princess Bride*,
6 it's mostly dead. It's not all dead, which
7 means mostly dead means it's a little bit
8 alive. So there's still some conversations
9 going on. And since I noted my own book, I
10 want to make sure to mention that there have
11 been other books written about this unit as
12 well. A book by my friend John Donne, a book
13 by Phil Gerard, a book by Jack Kneece, and some
14 -- It's also mentioned in some recent books.
15 One of the things that we're very pleased about
16 is that our efforts to -- to have this unit
17 honored, our efforts to get the story out there
18 have resulted in other people starting to pick
19 up the story. And I'll just finish by saying
20 there's also the National World War II Museum
21 did an exhibit, which I consulted on, an
22 exhibit about this unit, and that exhibit is
23 now traveling and is currently at the Illinois
24 Holocaust Museum. It will move in the spring
25 to the Nevada Museum of Art. I know later it's

1 going to Saint Louis, and I'm not sure after
2 that. So the good news here is there's a lot
3 of ongoing stuff out there to tell this story
4 and try to keep it remembered.

5 DR. FULLER: Thank you so much.

6 DR. BROWN: Dennis?

7 MR. TUCKER: Thank you, Mr. Chair. This
8 is Dennis Tucker. I think this is a question
9 for Mike Costello. We had some discussion
10 about including Act of Congress 2022 on the
11 obverse, and as Robin mentioned, obverse three
12 is a very well-balanced design, and that's a
13 lot of text to be introducing into it. I know
14 we don't need to come up with answers today,
15 but I'm just curious to hear if you have any
16 thoughts on how that redesign might proceed.
17 Thank you.

18 MR. COSTELLO: Yeah. Thanks, Dennis.
19 Yeah, I definitely have to review that with
20 Joe. Maybe we can scale something down --

21 MS. STAFFORD: Mike --

22 MR. COSTELLO: I'm not positive -- yes.

23 MS. STAFFORD: Sorry, this is April. I
24 should have noted, Dennis, as we were reading
25 through the candidate designs that actually our

1 chief engraver has weighed in on this, and he
2 projects parking it underneath the Ghost Army,
3 so they'll have to just like very slightly
4 tighten up the design and his -- he's very
5 confident that it will fit very, very nicely
6 there.

7 MR. TUCKER: Thank you, April.

8 MR. COSTELLO: Yeah, it shouldn't be an
9 issue Dennis.

10 MR. TUCKER: Thank you, Mike.

11 MR. COSTELLO: Definitely.

12 DR. BROWN: Are there any additional
13 questions or comments from members of the
14 committee?

15 MS. LANNIN: Dr. Brown, this is Mary
16 Lannin. I would like to make a motion that we
17 accept obverse three and reverse five, which
18 are the choices of our liaisons, with the
19 appropriate verbiage added as only the Mint can
20 do.

21 MR. BERNSTEIN: Arthur Bernstein seconds.

22 DR. BROWN: Outstanding. So Mary is the
23 make of the motion., Arthur Bernstein we'll
24 record you as second. Is there any further
25 discussion? Hearing none, all those in favor

1 aye.

2 (Aye)

3 DR. BROWN: Are there any oppositions to
4 this motion? Is there any opposition to the
5 motion? Hearing none, the motion in fact
6 stands and it is approved. Outstanding. And
7 we want to thank our liaisons for joining us
8 and giving us such a wealth of information, and
9 I must say enjoyment, especially for the chair
10 to have an opportunity to discuss a program
11 such as this. You are certainly welcome to
12 stay with us for the rest of the meeting, but
13 if you must attend to other things, we
14 understand that and appreciate that. So we're
15 going to --

16 DR. VAN ALFEN: Dr. Brown, just a quick
17 question before our liaisons departs. I was
18 going to save this question for the few moments
19 that we were scoring, but the question is, why
20 was this kept under wraps for 50 years? Why
21 was there so much secrecy about that?

22 MR. BEYER: I'm going to let Roy answer
23 that.

24 MR. EICHHORN: Yeah, it really is quite
25 odd in some ways. What you get into is what's

1 called sources and methods. And as the Ghost
2 Army was winding up in Europe, they were
3 already bouncing up against the Cold War, if
4 you want to look at it that way. They were
5 involved in the forced repatriation of
6 concentration camp survivors in the hands of
7 the Soviets. And at that moment, there were
8 several things that the military was doing that
9 they decided needed to be kept top secret
10 because they might need it sooner rather than
11 later. What is interesting in the case of the
12 Ghost Army is it was classified top secret. We
13 have copies of stuff going from Eisenhower to
14 Marshall, you know, create this unit, et
15 cetera. Eyes only, limited distribution.
16 Again, these folks were involved in
17 intelligence work as part of what they did, and
18 you've got quite a bit going on there. The
19 sonic equipment was state of the art. Each
20 truck had a 40-pound explosive charge under the
21 driver's seat to blow it all up and to keep it
22 from being captured, which didn't make the guys
23 who drove them happy. And so the -- you'll see
24 some of the technique, and then also some of
25 the technical work that was done to create the

1 Ghost Army still in operation today. Rick has
2 an outtake in his PBS video CD that is one of
3 the physicists that worked on this talking
4 about the creation of what they had to do for
5 instrumentation. And that's the same
6 instrumentation still used in recording studios
7 today. So quite a bit in all of that. I'll
8 also mention while I'm at it, we support
9 National History Day projects, and we've had
10 several History Day winners at, I believe, the
11 national level, Rick, so that is another part
12 of what we've been doing. We've found that
13 some amazing young people who have really
14 gotten into this and really dug into it and
15 have produced some wonderful stuff, and that's
16 also part of what we're into is the -- the
17 educational end of it. Thank you.

18 DR. VAN ALFEN: Mr. Eichhorn, thank you
19 very much, and Mr. Beyer and Ms. Leech as well.
20 Thank you.

21 DR. BROWN: I'd also would like to
22 recommend for those who have had not had the
23 opportunity to actually see the PBS documentary
24 because it actually fills in a number of other
25 questions that you may have had. Hearing

1 nothing further on this, I'd like us to suggest
2 that we move to the next order of business of
3 the committee, and that is to review and the
4 approval of the CCAC minutes in a letter to the
5 Secretary of Treasury from a public meeting on
6 September 27th, 2022. Are there any comments on
7 these documents? Hearing no comments or
8 questions, is there a motion to approve the
9 minutes and the letters?

10 DR. VAN ALFEN: Peter van Alfen so move.

11 MS. LANNIN: Mary Lannin -- oh. This is
12 Mary Lannin and I will second.

13 DR. BROWN: So Peter has made a motion and
14 Mary seconded it. Is there any discussion of
15 this? Hearing none, all those in favor say
16 aye.

17 (Aye)

18 DR. BROWN: And any oppositions? Not
19 seeing any, that's without opposition, the
20 minutes and the letters are approved. We will
21 now move to consideration of the annual report
22 for the CCAC. Pursuant to Section 5135 of
23 Title 31 of the United States Code, the CCAC is
24 to submit an annual report to the Secretary of
25 Treasury, the House Committee on Financial

1 Services, and the Senate Committee on Banking,
2 Housing and Urban Affairs. By statute, this
3 report is due on September 30th of each year,
4 but consistent with the statute and past
5 practice, it was communicated to the Secretary
6 and to Congress early this year, that
7 additional time was needed to include the
8 September 27th, 2022 meeting to the annual
9 report, and that we expect to deliver our
10 report no later than December 19th, 2022. Are
11 there any comments or suggestions with respect
12 to the document?

13 MS. LANNIN: Dr. Brown, this is Mary
14 Lannin. I would just like to thank all of
15 those at the Mint who put together a really
16 spectacular document. It looks beautiful. It
17 looks very, very professional.

18 DR. VAN ALFEN: This is Peter van Alfen. I
19 just want to second what Mary said. I think
20 this report looks phenomenal. It's really well
21 done and really enjoyable to read. So thank
22 you everyone who was involved with it.

23 DR. BROWN: And I will take it, Mary, that
24 you were making a motion to approve.

25 MS. LANNIN: I am making a motion to

1 approve the annual report, and I bet you I can
2 guess who will second that.

3 DR. VAN ALFEN: I will second that. Peter
4 van Alfen, yes.

5 MS. LANNIN: Okay.

6 DR. BROWN: All those in favor by saying
7 aye.

8 (Aye)

9 DR. BROWN: Are there any oppositions to
10 the position? Objections? Without objection,
11 the fiscal year 2022 annual report is thus
12 approved, and I agree with the both of you that
13 this was a great job by members of the Mint
14 staff that they did an outstanding job. Okay.

15 MS. WARREN: Dr. Brown, this is Jennifer
16 Warren. I just want to give a shout out for
17 Lori McKay. She's one of our graphics people.
18 She's the one that took, you know, a lot of
19 your writing and put it into the format. She's
20 the one who worked on it last year, and she
21 just did a phenomenal job, and she could work
22 on it again. And the help of Andrea Sutherlin
23 as well in helping me pull that document
24 together. So I just wanted to put that on the
25 record. Thank you.

1 DR. BROWN: Thank you so much. And I'd
2 also like to thank all the phenomenal staff of
3 the U.S. Mint because clearly without them, we
4 would not be able to do the work that we do,
5 the input that we provide on the CCAC. As we
6 are coming to the last order of business, and
7 before we do that, I'd like to, in fact, say to
8 all those who are participating at this meeting
9 virtually, particularly committee members, Mint
10 staff, the media, the public, that we wish you
11 a fun and enjoyable holiday weekend, holiday
12 season, I should say, between -- because we
13 will not be before you until 2023, and we want
14 you to have a pleasant, enjoyable, and safe
15 holiday season. I'd like to again to thank the
16 CCAC members, the Mint staff for their
17 attendance today by video conference. The next
18 CCAC public meeting will be a virtual meeting
19 on January 24th. All upcoming meetings will be
20 announced in the Federal Register at least
21 several weeks prior to the public meeting. I
22 will now entertain a motion to adjourn.

23 MR. BERSTEIN: Art Bernstein --

24 MS. SALMON: So moved. This is Robin
25 Salmon, so moved.

1 DR. BROWN: So we will have Robin on the
2 record as making the motion to adjourn. Can we
3 have a second?

4 MR. BERNSTEIN: Arthur Bernstein second.

5 DR. BROWN: I have Arthur Bernstein
6 recorded as a second. All those in favor
7 signify by saying aye.

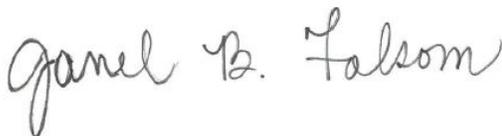
8 (Aye)

9 DR. BROWN: It appears that based on the
10 visual and the auditory theory of the chair
11 that the ayes have it. This meeting then
12 stands adjourned. Again, ladies and gentlemen,
13 thank you. Take care.

14 (Thereupon, the proceedings were concluded.)
15
16
17
18
19
20
21
22
23
24
25

1 CERTIFICATE OF NOTARY PUBLIC

2
3 I, JANEL FOLSOM, the officer before whom
4 The foregoing proceedings were taken, do hereby
5 certify that any witness(es) in the foregoing
6 proceedings, prior to testifying, were duly sworn;
7 that the proceedings were recorded by me and
8 thereafter reduced to typewriting by a qualified
9 transcriptionist; that said digital audio recording
10 of said proceedings are a true and accurate record
11 to the best of my knowledge, skills, and ability;
12 that I am neither counsel for, related to, nor
13 employed by any of the parties to the action in
14 which this was taken; and, further, that I am not a
15 relative or employee of any counsel or attorney
16 employed by the parties hereto, nor financially or
17 otherwise interested in the outcome of this action.
18
19
20

21 

22 JANEL FOLSOM

23 Notary Public in and for the Florida
24
25

1 CERTIFICATE OF TRANSCRIBER

2
3 I, CHARITY RIVERA-GARCIA, do hereby
4 Certify that this transcript was prepared from
5 the digital audio recording of the foregoing
6 proceeding, that said transcript is a true and
7 accurate record of the proceedings to the best
8 of my knowledge, skills, and ability; that I am
9 neither counsel for, related to, nor employed
10 by any of the parties to the action in which
11 this was taken; and, further, that I am not a
12 relative or employee of any counsel or attorney
13 employed by the parties hereto, nor financially
14 or otherwise interested in the outcome of this
15 action.

16
17
18 

19 _____
20 CHARITY RIVERA-GARCIA
21
22
23
24
25

1	4	48:15	39:16 41:18
1,300 15:19	4 20:6,9	activities 12:24	42:10,10 43:18
10:00 1:7	40 40:20	actual 11:17	43:18 44:3,4
117-85 11:4	406 11:24	add 16:20 22:1	alive 36:8
12:00 1:7	4a 20:6,9	24:1,9	allied 11:14 21:5
14644 47:21	5	added 38:19	allowed 31:21
15 1:6	5 21:18	addition 16:7	alongside 20:2
15th 4:6	50 39:20	23:14	alphabet 31:14
17391 48:18	51 17:6	additional 25:3	amazing 17:4
1996 17:8 33:11	5135 42:22	32:10,22 38:12	41:13
19th 43:10	5a 21:18 22:8	43:7	american 5:2
2	6	additionally	34:25
2013 35:19	6 22:9	4:12 24:22	amos 2:15 6:19
2022 1:6 4:6 6:4	60 34:4	address 22:7	andrea 44:22
6:4 15:12 22:2,5	603rd 11:19	addressed 9:4	announce 4:10
37:10 42:6 43:8	6a 22:9	adequately	announced
43:10 44:11	7	25:14	45:20
2023 45:13	79th 21:10	adjourn 45:22	annual 6:5 42:21
23rd 11:5 12:1	8	46:2	42:24 43:8 44:1
14:16 19:10,12	80 13:22	adjourned 46:12	44:11
20:10,13 21:11	a	adjustments	answer 15:14
21:19 22:10	ability 11:16	27:17	39:22
24th 45:19	47:11 48:8	administrative	answers 37:14
27th 6:3 42:6	able 4:15 6:15	9:14	apologize 8:25
43:8	9:25 30:6 31:25	advisory 4:5	9:23
3	34:11 45:4	affairs 2:12 3:2	apology 9:1
30 16:8,15	absolutely 9:9	3:3 7:18 8:4,6	appearance
30th 43:3	11:1 13:11 15:5	43:2	19:16
31 42:23	accept 38:17	affleck 35:25	appeared 23:3
3132nd 12:3	acceptance 6:2	agenda 5:25	appears 29:21
3133rd 11:6	accomplishme...	10:17	33:12 46:9
12:4 14:16 18:6	17:23	agree 26:14	applaud 30:9
18:13 19:11,13	accurate 29:2	28:16 29:15	appreciate
20:11 21:20	47:10 48:7	44:12	22:18 28:9
22:11	act 15:12 22:2	agreeing 26:3	29:14 39:14
3133rd's 22:13	26:7 37:10	agreement 30:11	appropriate
	action 29:24	ahead 11:2 19:1	10:24 38:19
	47:13,17 48:10	aired 35:19	approval 6:3,4
		alfen 2:10 5:20	42:4
		5:21,21 27:2,2	

<p>approve 42:8 43:24 44:1</p> <p>approved 39:6 42:20 44:12</p> <p>april 2:17 6:25 8:23 9:8,20 10:22 13:13 14:4,25 22:17 32:23 37:23 38:7</p> <p>arc 35:24</p> <p>arching 22:2</p> <p>areas 28:20 29:4</p> <p>army 3:1,4,6,8 6:7 8:1,10,12,16 8:19 10:9,10,18 10:18 11:8,11 11:11,12,15 12:22 13:3,4,6,7 13:14 14:18 16:9,15,22 17:3 17:19,19,22,22 18:9,13 19:24 20:6,7,23 21:4 21:18 22:3,22 24:6,11 25:22 28:7,20 30:22 30:23 32:18 33:17 34:21 35:9,20,20 38:2 40:2,12 41:1</p> <p>army's 19:15</p> <p>array 11:20</p> <p>art 12:11 25:15 36:25 40:19 45:23</p> <p>arthur 2:3 4:19 4:21 22:24 25:18 38:21,23 46:4,5</p>	<p>artillery 11:21</p> <p>artist 16:18 18:17 25:24 29:3 30:18</p> <p>artistic 27:10</p> <p>artistry 13:18</p> <p>artists 13:15 16:23 26:11,22</p> <p>arts 2:7 5:10</p> <p>asking 24:25</p> <p>aspect 24:24 30:8</p> <p>aspects 27:14 28:20</p> <p>assembling 19:8</p> <p>assisted 11:25</p> <p>assume 9:5</p> <p>assured 15:13</p> <p>atop 21:11</p> <p>attached 20:3</p> <p>attend 6:15 39:13</p> <p>attendance 6:17 45:17</p> <p>attendees 2:1</p> <p>attending 6:23</p> <p>attention 18:10</p> <p>attorney 47:15 48:12</p> <p>audio 21:17 47:9 48:5</p> <p>auditory 46:10</p> <p>awarded 35:15 35:18</p> <p>awards 11:5</p> <p>aware 6:10,17</p> <p>awesome 18:18</p> <p>awful 33:24</p> <p>axis 18:11</p>	<p>aye 39:1,2 42:16 42:17 44:7,8 46:7,8</p> <p>ayes 46:11</p> <p style="text-align: center;">b</p> <p>back 22:16 31:24</p> <p>background 20:2</p> <p>backs 18:14</p> <p>balanced 28:23 37:12</p> <p>banking 43:1</p> <p>based 46:9</p> <p>battlefields 11:12</p> <p>beautiful 30:17 43:16</p> <p>beginning 4:11</p> <p>believe 5:24 6:15 10:11 15:1 32:16 41:10</p> <p>ben 35:25</p> <p>beneath 20:25 22:2,3</p> <p>benefit 12:16 25:4</p> <p>bernstein 2:3 4:20,21,21 22:24,25 23:2 25:17,18 38:21 38:21,23 45:23 46:4,4,5</p> <p>berstein 45:23</p> <p>best 10:14 47:11 48:7</p> <p>bet 44:1</p> <p>beyer 3:4 8:11 8:13,13 13:2,8 13:11,12 15:6</p>	<p>16:4,6 23:9,12 24:13 29:11 35:7,7 39:22 41:19</p> <p>bit 24:12 36:7 40:18 41:7</p> <p>blind 18:23</p> <p>blow 40:21</p> <p>board 3:6 8:15 13:5</p> <p>boneza 2:22 7:11</p> <p>book 34:21,24 35:8,9,13 36:9 36:12,12,13</p> <p>book's 35:16</p> <p>books 36:11,14</p> <p>borer 2:20 7:7,8</p> <p>bouncing 40:3</p> <p>branch 10:10,15</p> <p>brandon 2:13 6:18 8:3</p> <p>bravery 18:15</p> <p>brendan 3:2</p> <p>brenstein 25:16</p> <p>bride 36:5</p> <p>brief 30:19</p> <p>briefly 13:24</p> <p>bring 9:25 17:22</p> <p>bringing 9:23</p> <p>broadcast 21:4</p> <p>brought 29:12 31:1</p> <p>brown 2:2 4:2 4:23 5:1,7,13,19 5:22,22 6:21 7:4 7:7,9,11,14,17 7:21,23,25 8:3,8 8:15,18,21,22 9:1,8,19 10:2</p>
--	--	--	--

<p>11:4 16:10,13 19:1,4 22:15,17 22:24 23:1 24:14 26:8,25 27:18 28:1,13 28:16 29:8 30:13 32:22 33:22 34:2,7,13 34:14,17 37:6 38:12,15,22 39:3,16 41:21 42:13,18 43:13 43:23 44:6,9,15 45:1 46:1,5,9 bulldozers 11:25 bullets 24:7 bumper 12:19 21:13 business 9:7 42:2 45:6 busy 34:1</p>	<p>career 16:18 carried 12:15 19:19 carry 20:4 carrying 9:5 case 17:8 40:11 casting 23:14 catch 5:15 12:13 cause 28:8 31:15 ccac 1:3 2:2,12 2:25 5:24 6:9 7:19,22 32:2 42:4,22,23 45:5 45:16,18 cd 41:2 celebrating 10:5 central 19:15 certainly 27:13 28:5 34:23 35:3 39:11 certificate 47:1 48:1 certify 47:5 48:4 cetera 36:2 40:15 chair 5:23 29:10 30:11,14 37:7 39:9 46:10 chairman 28:3 chairperson 2:2 change 10:16 charge 40:20 charity 48:3,19 chief 2:17 6:25 22:5 38:1 choices 29:15 38:18 choosing 18:19 chose 26:15</p>	<p>circle 19:15,17 circular 27:12 citizen 16:21 citizens 4:4 28:8 clarification 32:23 classified 40:12 clearance 17:9 17:15 clearly 45:3 close 15:23 24:21 closer 29:25 coauthored 35:9 code 12:12 19:25 21:8,9 31:7,11 31:13 34:4 42:23 coin 2:15,16 6:19,20 32:14 coinability 32:19 coinage 4:5 cold 40:3 colleagues 25:19 collectively 11:7 combat 11:24 come 23:17 35:17 37:14 comes 27:23 coming 35:12 45:6 comment 32:20 33:7 comments 13:9 24:17,23 25:3 32:10,23 34:5 38:13 42:6,7 43:11</p>	<p>committee 4:5,8 4:17 9:13 10:7 13:10 22:19,20 24:15 25:9 30:15 32:13 38:14 42:3,25 43:1 45:9 communicated 43:5 communicating 31:16 communication 21:14 companies 28:25 company 11:7 12:3,8 18:7 19:11,14 20:12 21:21 22:11,13 completely 26:3 compliment 13:15 composition 28:19 concentrate 9:14 concentration 40:6 concern 9:6,15 10:20 concluded 46:14 concludes 22:15 concur 31:20 conditions 29:17 conducting 11:9 conference 1:8 45:17 confess 34:9 confident 38:5 confirm 6:22 congratulations 26:11,22</p>
<p>c</p> <p>c 4:1 cafes 12:20 call 4:4,18 8:9 23:13 called 6:24 35:9 35:19,20 40:1 calling 25:5,15 camouflage 11:20 camp 40:6 campaigns 14:17,18 candidate 6:6 19:3,6 22:16 37:25 captured 40:22 care 46:13</p>			

<p>congress 15:12 22:2 26:7 35:15 37:10 43:6</p> <p>congressional 3:1 6:7 8:1,10 10:18 11:5 22:22 27:24 28:18 29:23</p> <p>consensus 27:21</p> <p>consideration 18:24 24:16 25:15 42:21</p> <p>considerations 13:25 23:15</p> <p>consistent 43:4</p> <p>constituents 27:22</p> <p>consulted 36:21</p> <p>contain 14:13</p> <p>continue 32:6</p> <p>contribution 11:14</p> <p>conversations 36:8</p> <p>conveys 27:13</p> <p>convincing 11:23 12:22</p> <p>copies 40:13</p> <p>corps 31:7</p> <p>correct 15:8,9</p> <p>costello 2:23 7:14,16 32:12 32:15 37:9,18 37:22 38:8,11</p> <p>counsel 2:24,24 3:1 7:22,22,25 47:12,15 48:9 48:12</p> <p>count 5:24</p>	<p>countries 14:17</p> <p>couple 16:20</p> <p>course 13:21 27:20 30:4</p> <p>court 24:19 25:4 25:13</p> <p>covering 20:19</p> <p>covers 20:16</p> <p>create 11:23,25 16:22 40:14,25</p> <p>created 12:8 22:8</p> <p>creation 41:4</p> <p>creativity 13:18</p> <p>curator 5:20</p> <p>curious 23:2 37:15</p> <p>current 33:19,21</p> <p>currently 36:23</p> <p style="text-align: center;">d</p> <p>d 4:1 14:21</p> <p>dad 16:16 17:9</p> <p>date 22:5</p> <p>daughter 3:7 8:19 13:6 18:4</p> <p>day 10:5 14:21 31:9 41:9,10</p> <p>days 31:12,22</p> <p>dead 36:6,6,7</p> <p>deal 10:17</p> <p>dealing 10:17</p> <p>dean 5:2 6:14</p> <p>deceive 21:5</p> <p>deceived 11:12</p> <p>december 43:10</p> <p>deception 11:10 11:18,19 12:2,7 14:7 19:17 20:16,25 21:9 21:17,17 27:14</p>	<p>33:20</p> <p>deceptions 12:21 14:4 20:21</p> <p>deceptive 11:23</p> <p>decided 40:9</p> <p>decisions 30:10 31:21</p> <p>declassification 17:7</p> <p>declassified 17:16 33:12</p> <p>decoy 19:18</p> <p>dedication 28:8</p> <p>deeply 13:17</p> <p>defer 9:9 28:10</p> <p>definitely 33:23 37:19 38:11</p> <p>deliver 43:9</p> <p>dennis 2:9 5:16 29:9,11 37:6,8 37:18,24 38:9</p> <p>department 16:15</p> <p>departs 39:17</p> <p>depict 20:7 21:19 22:9</p> <p>depicting 32:17</p> <p>depicts 19:8,12 19:22 20:12,23 21:3 22:12</p> <p>deployed 11:20</p> <p>description 25:25</p> <p>deserve 26:23</p> <p>design 2:17,18 2:19,20,21,22 2:23 6:25 7:1,4 7:7,9,11,15 13:1 19:8 20:15</p>	<p>21:24 22:4,8 23:25 28:22,24 29:20 30:8 31:10 35:16,18 37:12 38:4</p> <p>designed 33:8,14</p> <p>designs 6:6 12:25 13:16 14:9 18:18 19:3 19:7 20:14 22:9 22:16,21 23:3 25:21 26:1,15 29:18 30:17 31:12,20 32:13 32:19 37:25</p> <p>detail 30:6</p> <p>developing 12:25</p> <p>died 36:4</p> <p>different 14:7</p> <p>difficult 28:21</p> <p>difficulties 6:14</p> <p>digital 47:9 48:5</p> <p>direct 36:1</p> <p>direction 10:22 32:8,9</p> <p>director 2:11 7:17</p> <p>discuss 39:10</p> <p>discussing 24:25</p> <p>discussion 6:6 22:23 25:1 37:9 38:25 42:14</p> <p>displays 11:22</p> <p>distinguished 11:9</p> <p>distribution 40:15</p> <p>document 43:12 43:16 44:23</p>
---	---	--	---

<p>documentary 35:19 41:23</p> <p>documented 34:3</p> <p>documents 42:7</p> <p>doing 17:20 18:10 29:24 31:11,16 40:8 41:12</p> <p>donald 2:8 5:14 6:16 27:19,19 28:1</p> <p>donne 36:12</p> <p>dovetailed 16:14</p> <p>dr 4:2,23,24 5:1 5:2,7,13,19,20 5:21,22,22 6:21 7:4,7,9,11,14,17 7:21,23,25 8:3,8 8:15,18,21,22 9:1,8,19 10:2 11:4 16:10,13 18:25 19:4 22:15,17,24 23:1 24:14 26:8 26:25 27:2,18 28:1,2,3,13,16 29:8 30:13 32:22 33:21 34:2,7,13,14,17 37:5,6 38:12,15 38:22 39:3,16 39:16 41:18,21 42:10,13,18 43:13,18,23 44:3,6,9,15 45:1 46:1,5,9</p> <p>draw 24:11</p> <p>drew 18:10</p>	<p>driver's 40:21</p> <p>drove 40:23</p> <p>ducks 18:13</p> <p>due 43:3</p> <p>dug 41:14</p> <p>duly 47:6</p> <hr/> <p style="text-align: center;">e</p> <hr/> <p>e 4:1,1</p> <p>earlier 9:24 22:1</p> <p>early 43:6</p> <p>ears 20:18 21:1</p> <p>easily 15:13</p> <p>edit 21:25</p> <p>edition 35:13</p> <p>editor 2:13,14 2:15</p> <p>educate 17:21</p> <p>educational 28:5 41:17</p> <p>educator 28:10</p> <p>effects 12:5,15 14:8,12 20:22 21:1,17</p> <p>effort 13:24</p> <p>efforts 36:16,17</p> <p>eichhorn 3:6 8:15,17,17 13:4 15:15 16:1,6,12 16:13 23:13 24:2 29:12 33:6 39:24 41:18</p> <p>eisenhower 40:13</p> <p>either 18:5</p> <p>elizabeth 35:10</p> <p>emblem 20:13 22:12</p> <p>emblems 19:9 19:12 20:10 21:19 22:10</p>	<p>33:8</p> <p>employed 11:16 12:7,15 47:13 47:16 48:9,13</p> <p>employee 16:9 47:15 48:12</p> <p>empty 21:2</p> <p>endeavor 25:8</p> <p>enemy 11:24 12:9,12,16 21:5</p> <p>engineers 11:20 11:24</p> <p>engraver 22:6 38:1</p> <p>engraving 2:23 7:15</p> <p>enjoyable 43:21 45:11,14</p> <p>enjoyment 39:9</p> <p>entertain 45:22</p> <p>entire 16:18 32:16</p> <p>equipment 40:19</p> <p>es 47:5</p> <p>especially 26:16 39:9</p> <p>et 1:7 36:2 40:14</p> <p>europe 11:13 14:23 40:2</p> <p>evans 2:21 7:9 7:10</p> <p>example 11:19 17:8 34:3</p> <p>excellent 28:17</p> <p>excited 13:20</p> <p>exercise 26:12</p> <p>exhibit 36:21,22 36:22</p>	<p>exist 33:9</p> <p>expect 43:9</p> <p>experience 28:6</p> <p>experts 16:23</p> <p>expired 24:22</p> <p>explanation 23:5</p> <p>explosive 40:20</p> <p>express 18:16</p> <p>expressed 34:22</p> <p>eyes 20:20,25 40:15</p> <hr/> <p style="text-align: center;">f</p> <hr/> <p>fabulous 13:19</p> <p>fact 10:3,12,17 30:7,15,23 31:5 31:8,12,21 32:18 35:14 39:5 45:7</p> <p>fake 12:9,18,19</p> <p>false 33:25</p> <p>far 23:20</p> <p>father 17:15 35:11</p> <p>father's 18:15</p> <p>favor 38:25 42:15 44:6 46:6</p> <p>features 19:9 20:10</p> <p>fed 16:19</p> <p>federal 45:20</p> <p>feel 15:20</p> <p>fifth 18:6</p> <p>figure 20:21</p> <p>fills 41:24</p> <p>filmmakers 35:4</p> <p>films 35:2</p> <p>final 18:19</p> <p>finally 8:8 13:21 25:25 33:12</p>
--	--	---	---

<p>34:10 financial 42:25 financially 47:16 48:13 find 23:5 26:3 fine 30:6 fingers 20:18 finish 36:19 first 9:7 11:18 13:12 16:21 19:7 fiscal 44:11 fist 21:6,7 fit 38:5 five 15:8 20:10 21:22,23 24:18 26:5,16,17 27:9 28:12,17,23 29:7 38:17 flexibility 18:11 florida 47:23 fly 20:8 focus 21:21 folks 16:25 17:18 40:16 following 6:1,22 8:9 folsom 47:3,22 fool 12:9 forced 40:5 foregoing 47:4,5 48:5 forget 32:3 format 27:12 44:19 formidable 18:20 forward 5:3,9 5:15 15:20 33:24</p>	<p>found 41:12 founder 2:14 four 11:18 14:3 19:19,22 20:16 21:12 frankly 31:4,22 33:16 friend 36:12 full 30:10 fuller 2:4 4:24 4:25,25 28:2,3 34:13,15 37:5 fuller 34:18 fun 27:5 45:11 funny 25:20 further 15:15 32:20 38:24 42:1 47:14 48:11 furthest 33:24</p>	<p>22:3,22 24:6,10 25:22 28:7,20 30:22 32:17 33:10 34:21 35:9,19,20 38:2 40:1,12 41:1 gilkes 2:14 6:19 give 10:23,25 44:16 given 9:9 27:3 gives 19:16 29:2 giving 39:8 go 11:2 15:4,15 19:1 going 10:21 14:11 17:25 19:6 25:10 26:1 26:19,20 36:9 37:1 39:15,18 39:22 40:13,18 gold 3:1 6:7 8:1 10:18,19 11:5 22:22 27:24 28:18 29:23 35:15 good 4:2,3 6:12 7:23 16:12 26:10,14 27:18 32:15 37:2 google 35:25 googling 23:4 gorgeous 18:18 gotten 41:14 government 3:2 8:4 governmental 8:4 grade 18:6 graphics 44:17</p>	<p>great 17:4 32:17 32:20 44:13 greg 2:24 7:21 10:20 group 2:16 6:20 17:4 19:8 20:4 guess 44:2 guidance 18:21 guns 18:11 guy 31:11 guys 40:22</p>
	<p>g</p> <p>g 4:1 gap 22:7 garcia 48:3,19 gee 25:23 general 2:3 4:19 5:23 22:23 generals 12:21 gentlemen 46:12 gerard 36:13 german 11:12 20:8 germans 12:17 ghost 3:1,4,6,7 6:7 8:1,10,12,16 8:19 10:18 11:8 11:11,15 13:3,4 13:5,7,14 17:22 18:13 19:15,23 20:6,7 21:4,18</p>		<p>h</p> <p>half 20:3 hall 2:13 6:18 hancock 2:22 7:11,13 hand 17:25 26:18 handled 12:1 hands 40:6 happen 15:21 happened 14:20 happening 13:22 happens 14:22 36:3 happy 15:14 27:7,15 29:6 40:23 harcourt 2:4 4:24,25 28:2 34:15,15 head 20:24 headquarters 11:6 19:10,12 20:11,13 21:11 21:19 22:10 hear 37:15 hearing 4:13 24:15 30:21</p>

32:11 38:25 39:5 41:25 42:7 42:15 heart 31:9,18 heartfelt 18:16 helmet 20:23 21:2 help 18:22 44:22 helping 44:23 heraldry 33:18 hereto 47:16 48:13 highlight 15:4 highly 11:9 historian 34:18 historians 34:22 historically 29:2 history 5:2 27:4 33:11 35:3 41:9 41:10 holding 20:17 holiday 45:11,11 45:15 hollywood 35:23 36:3 holocaust 36:24 honor 15:22 30:20 honored 36:17 hope 26:22 hoping 23:6 house 2:4,5 4:24 5:4 42:25 housing 43:2	illinois 36:23 illusion 23:4 24:5 illustrator 16:17 16:19 image 19:14 imagine 34:5 imagining 23:8 impersonated 12:21 importance 32:17 important 29:5 32:5,6 impressed 13:17 include 43:7 includes 6:1 8:11 22:13 35:14 including 37:10 incorporating 28:19 indicate 6:24 24:21 infantry 21:11 inflatable 11:21 14:5 19:9,18 20:5,8 21:16 information 39:8 input 45:5 inscription 22:3 inscriptions 20:5 22:14 inside 19:15 insight 29:13 insignia 14:13 14:14,15 28:25 inspiration 12:23	instrumentation 41:5,6 intelligence 12:10 40:17 intended 21:4 interest 27:3 34:23 35:5,22 interested 47:17 48:14 interesting 26:12,20 27:5 28:24 30:8 40:11 intergovernme... 2:12 3:3 7:18 8:5 interim 9:17 intriguing 29:1 introduce 4:16 10:23 introducing 37:13 introduction 11:3 invisible 30:5 involved 14:19 40:5,16 43:22 iron 23:4 24:6 issue 38:9 issues 9:4 11:2 italy 14:23 18:7 item 10:17	job 26:14 31:5 32:17,21 44:13 44:14,21 joe 37:20 john 36:12 joined 27:19 joining 5:3 6:17 39:7 joke 34:11
			k
			keep 16:10 17:5 24:8,17 37:4 40:21 keeping 24:20 kept 13:25 16:19 39:20 40:9 keying 19:24 kind 13:18 14:11 16:13 23:25 35:23 kinds 14:3,7 17:11 kneece 36:13 knew 17:18 know 6:14 9:12 10:8,11 13:22 16:10 17:1 23:20 25:7 27:12,13,21,23 29:1 31:17 32:18 34:23 35:1,3 36:25 37:13 40:14 44:18 knowledge 47:11 48:8 known 11:7 28:7 kotlowski 5:2
i			
idea 10:15 identify 24:18 ii 11:10 20:6 29:23 31:23 35:10 36:20			
		j	
		jack 36:13 jacket 31:1 janel 47:3,22 january 45:19 jennifer 2:11 6:9 6:13 7:17,20 10:20 44:15	

l	26:4,15 27:8,15 28:4,11 30:12 31:21 32:9,24 33:5 34:16,20 38:18 39:7,17 lifelong 27:3 lifting 30:2 liked 14:2 23:17 33:22 likes 33:18 limited 40:15 listen 4:13 16:11 listening 12:10 little 36:7 live 31:25 lives 11:13 liz 35:11 lobbying 13:23 location 22:7 long 12:14 look 13:19 25:23 29:21 30:1 40:4 looking 14:1 23:22 25:21 29:18 looks 27:21 43:16,17,20 loose 12:20 lori 44:17 lost 17:19 lot 14:4 26:2 33:24 37:2,13 44:18 loudspeaker 20:3 loudspeakers 20:19 louis 37:1 love 30:16 31:20 33:20 35:3	loving 10:15	23:16 27:24 28:18 29:5,23 35:15 medalic 2:7 medallic 5:10 medals 14:1 23:18 media 2:15,16 6:19,20 11:16 45:10 meet 33:17 meeting 1:3,8 4:4 6:1,4,11,23 10:1,16 30:25 39:12 42:5 43:8 45:8,18,18,21 46:11 meetings 45:19 megan 2:18 7:1 13:1 18:20 23:10 33:1 member 3:6,7 4:7 8:15,19 13:5 members 4:17 4:17 6:10,17 10:6 22:19 24:15,17,22 28:10 30:15 32:2,2,11 38:13 44:13 45:9,16 mention 15:18 29:19 36:10 41:8 mentioned 13:3 14:4 22:8 26:6 33:22 36:14 37:11 merit 10:7 message 19:24
ladies 46:12 lannin 2:5 5:5,6 5:6 26:9,10 38:15,16 42:11 42:11,12 43:13 43:14,25 44:5 lastly 6:5 late 6:16 law 11:4 lawrence 2:2 5:22 leader 2:6,8 5:4 5:8,14 leaning 32:8,8 learn 31:13 leastly 6:5 led 13:1 leech 3:7 8:19,20 8:20 13:6 15:16 16:1 18:2,3,4,4 29:12 41:19 left 12:16 15:19 legacy 3:4,6 8:12 8:16 13:3,4 legal 2:24 3:1 7:21,25 22:20 legislative 2:11 3:3 7:18 8:5 lesson 28:9 letter 42:4 letters 6:2 42:9 42:20 level 41:11 liaison 2:12 6:9 7:19 10:7 19:20 23:9 liaisons 8:9 9:10 13:2,17 15:16 19:21 21:25	m		
	m.d. 2:2 ma'am 8:22 19:4 magic 26:13 main 19:22 major 13:25 majority 5:8 making 9:21 11:13 14:1 25:11 35:23 43:24,25 46:2 man 30:2 man's 20:24 21:6 management 2:17 7:1 manager 2:19 2:20,21,22,23 7:5,7,9,12,14 13:1 marines 10:13 markings 12:19 marshall 40:14 mary 2:5 5:4,6 26:9,25 38:15 38:22 42:11,12 42:14 43:13,19 43:23 mask 20:24 21:2 mastered 12:11 matters 9:6,14 mckay 44:17 mean 16:2 means 36:7,7 meant 31:13 medal 3:1 6:7 8:1,10 10:19 11:5 14:13 15:11 22:22		

messages 12:9 method 12:12 methods 19:23 40:1 michael 2:23 7:14 microphone 4:9 8:24 microphones 4:14 microsoft 4:9 mike 2:16 5:8 6:19 32:11 37:9 37:21 38:10 military 30:20 30:21 31:6 35:3 40:8 mimicking 12:11 mind 13:25 16:10 21:22 minds 29:17 minimum 34:8 34:10 minority 2:5,8 5:4,14 mint 2:12 6:8,23 9:3 12:25 13:13 15:13 18:21 30:5 31:25 38:19 43:15 44:13 45:3,9,16 minute 30:1 34:4 minutes 6:3 24:18 42:4,9,20 missing 15:10 mistake 25:19 25:21	modifications 26:6 moment 17:24 21:22 40:7 moments 39:18 morning 4:2,3 6:12 7:23 16:12 26:10 32:15 morphs 21:8,9 morse 12:12 19:25 21:8 31:7 31:11,13 34:4,4 mos 31:5,7 motion 18:11 25:10,12,13 38:16,23 39:4,5 39:5 42:8,13 43:24,25 45:22 46:2 motions 32:10 mouth 20:17 move 5:3 10:16 36:24 42:2,10 42:21 moved 45:24,25 movement 11:17 movements 21:5 movie 35:23 36:5 moving 5:9,15 12:6 15:20 19:2 20:9,14 22:9 museum 36:20 36:24,25 mute 4:8,13	name's 18:3 names 4:11 national 36:20 41:9,11 navy 10:13 near 17:3 necessarily 24:10 necessary 9:1 need 9:4 37:14 40:10 needed 16:24 40:9 43:7 needle 21:10 neither 47:12 48:9 networks 12:8 nevada 36:25 never 12:13 17:2 32:3 33:10 nevertheless 14:14 news 2:16 6:20 37:2 nice 28:19 nicely 28:23 38:5 night 12:6 21:6 normandy 14:21 northern 14:23 notary 47:1,23 noted 18:8 19:20 36:9 37:24 november 1:6 4:6 number 10:4,4,6 30:24 41:24 numbers 16:23 21:13	numismatics 2:9 2:10 5:16 numismatist 5:20
			o
			o 4:1 objection 44:10 objections 44:10 observers 11:24 obverse 15:7,14 19:6,7,11,19,21 19:22 20:9,10 20:12 22:1 26:4 26:15 27:8,11 28:11,16,18 29:6,19 31:10 37:11,11 38:17 obverses 20:6 obviously 23:10 odd 39:25 offer 32:25 office 3:3 6:25 8:5 officer 2:17 17:13,14 47:3 officers 12:10 official 23:21 33:11,16 oh 13:11 14:20 42:11 okay 16:5 19:1 26:10 44:5,14 once 25:8 26:18 ones 14:2 ongoing 37:3 operated 18:7 operating 12:6 operation 29:4 41:1

<p>operations 11:10 12:23 17:12 33:19,21 operator 12:14 operator's 12:11 opportunity 30:14,19 31:19 34:19 39:10 41:23 opposition 39:4 42:19 oppositions 39:3 42:18 44:9 order 4:4 9:7 10:2,16 42:2 45:6 origin 23:25 outcome 47:17 48:14 outside 19:17 outstanding 38:22 39:6 44:14 outtake 41:2 overhead 20:8 overwhelming 18:16</p>	<p>particular 29:19 particularly 30:16 45:9 parties 47:13,16 48:10,13 pass 16:2,6 passed 35:11 patch 14:10 20:1 21:11,12 30:3 patches 12:18 30:24 31:2 paul 2:14 6:18 pbs 35:18 41:2 41:23 people 10:13 14:5,19 17:21 24:7,11 26:23 34:25 36:18 41:13 44:17 person 25:11,12 30:25 persons 30:21 pertaining 10:10 peter 2:10 5:20 5:21 27:1,2 42:10,13 43:18 44:3 ph.d. 2:4,10 phenomenal 43:20 44:21 45:2 phil 36:13 phone 4:9 phones 4:14 phony 11:25 12:8 20:1 phrase 23:3,6,16 23:19,21 24:5 phrases 23:23</p>	<p>physicists 41:3 pick 36:18 picture 24:10 placing 22:6 planes 20:8 planning 34:20 played 12:4 pleasant 4:2 45:14 please 4:17 6:24 15:3,4 19:4 23:1 24:17,24 34:14 34:16,17 pleased 8:8 34:10 36:15 pm 1:7 point 15:11,17 31:14 portfolio 9:25 13:16 27:6 32:16 portray 11:16 position 31:6 44:10 positioning 21:15 positive 37:22 pound 40:20 powerful 12:5 26:18 practice 43:5 practiced 19:23 practitioners 33:19 prefer 10:2 preferable 9:18 preferences 27:8 preferred 19:20 21:24</p>	<p>prepared 9:16 48:4 prerogative 30:14 present 4:18,22 4:25 5:12,18,21 6:24 7:3,6,8,10 7:13,16,20,24 8:2,7,13,14,17 8:20,24 17:23 president 3:4 8:11 13:3 35:14 press 6:10 pretended 12:19 pride 18:14 princess 36:5 prior 24:19 45:21 47:6 probably 16:14 17:24 problem 9:22 proceed 9:6 10:21 19:4 23:1 34:17 37:16 proceeding 48:6 proceedings 6:8 46:14 47:4,6,7 47:10 48:7 process 18:22 produced 35:18 41:15 production 30:4 professional 43:17 program 9:10 9:13 10:25 11:3 22:21 24:24 25:2 27:22 29:13 30:16 39:10</p>
p			
<p>p 4:1 painting 21:13 pam 2:20 7:7 paper 26:13 parking 38:2 part 16:22 17:16 17:20 24:2 25:9 33:13,22 40:17 41:11,16 partial 20:24 participating 45:8</p>			

<p>project 3:5,6 8:12,16 13:4,5 projects 36:3 38:2 41:9 promise 25:2 proud 10:8 provide 11:2 45:5 provided 30:18 provides 28:24 public 2:3 4:12 4:19 5:23 6:1,11 11:4 42:5 45:10 45:18,21 47:1 47:23 publishing 2:13 6:18 pull 44:23 pursuant 42:22 put 15:13 43:15 44:19,24 pyrotechnic 11:22</p>	<p>quite 27:10,11 31:4,22 39:24 40:18 41:7 quorum 5:25 quote 12:19 29:22 36:5</p>	<p>recommended 2:4,5,8 4:23 5:4 5:7,13 14:9 15:1 15:6 21:25 27:16 record 6:22 25:14 38:24 44:25 46:2 47:10 48:7 recorded 46:6 47:7 recording 41:6 47:9 48:5 redesign 37:16 reduced 47:8 reflect 14:3 reflected 23:24 refrain 24:24 register 45:20 related 29:23 47:12 48:9 relative 47:15 48:12 reliving 31:12 remarks 15:24 16:11 remember 15:2 30:22 31:22 34:8 remembered 37:4 remind 4:7,7,12 24:17 reminds 32:1 remotely 6:11 removed 22:5 repatriation 40:5 replicating 18:12</p>	<p>report 6:5 9:17 10:23 42:21,24 43:3,9,10,20 44:1,11 reporter 24:19 25:4,13 represent 33:15 representatives 9:16 represented 21:2 representing 2:3 4:19 5:23 20:25 21:6,16 represents 20:15 20:18,20,21 reproduced 18:9 respect 28:11 43:11 respond 4:18 23:10,12 rest 39:12 restate 25:11 resulted 36:18 retreating 12:17 returned 31:24 revealed 19:18 reverse 15:8 20:14,15,22 21:3,12,18,22 21:23,24 22:4 22:12 26:5,16 26:17 27:9 28:12,17,23 29:6 33:7 38:17 review 6:4,6 9:17 32:19 37:19 42:3 reviewed 14:24 14:24</p>
r	<p>r 4:1 radio 12:7,14 14:8 20:17 21:7 21:13 33:25 reached 16:25 34:10 read 25:21,25 26:20 34:25 35:25 43:21 reading 37:24 real 12:11,13 19:16 24:7,7 31:3 really 15:17 22:18 26:14,19 27:5,10 28:9 29:20 30:19 31:4,9,10,18 39:24 41:13,14 43:15,20,21 reason 4:15 reasons 10:4 recognition 11:8 13:21 31:24 recognizable 14:15 recognized 25:1 recognizing 29:4 recommend 41:22 recommendati... 14:2 18:19</p>		
q			
<p>qualified 2:7,9 2:10 5:1,10,16 5:19 47:8 question 22:25 24:14 34:16 35:8 37:8 39:17 39:18,19 questions 15:14 17:25 22:20 24:23 38:13 41:25 42:8 quick 39:16 quickly 29:21 34:12 quiet 17:5</p>			

<p>revised 10:3 35:13</p> <p>rhythm 31:15</p> <p>rick 3:4 8:11,13 13:2,11 35:7 41:1,11</p> <p>ridiculous 25:23</p> <p>right 15:1 19:5</p> <p>rivera 48:3,19</p> <p>robert 2:19</p> <p>robin 2:7 3:1 5:10,12 7:25 28:14,15 32:24 37:11 45:24 46:1</p> <p>rode 12:18</p> <p>roger 7:4</p> <p>roles 16:16</p> <p>roy 3:6 8:15,17 13:4 15:8,15 16:6,7,12 18:2 23:13,20 24:1 33:6 39:22</p> <p>rubber 11:21</p> <p>running 6:16</p> <p>russell 2:21 7:9</p>	<p>saying 36:19 44:6 46:7</p> <p>sayles 35:10</p> <p>scale 37:20</p> <p>scarinci 2:8 5:14 27:20</p> <p>scholars 35:4</p> <p>scoring 39:19</p> <p>screen 19:2</p> <p>screenplay 36:2</p> <p>sculpture 2:7 5:10</p> <p>season 45:12,15</p> <p>seat 40:21</p> <p>second 27:4 38:24 42:12 43:19 44:2,3 46:3,4,6</p> <p>seconded 42:14</p> <p>seconding 25:12</p> <p>seconds 38:21</p> <p>secrecy 39:21</p> <p>secret 17:7 40:9 40:12</p> <p>secretary 6:2 42:5,24 43:5</p> <p>section 42:22</p> <p>security 12:2 17:9,14</p> <p>see 15:10 22:14 29:16 30:1,7 31:2,10,10 40:23 41:23</p> <p>seeing 24:15 42:19</p> <p>select 15:11</p> <p>selections 27:16</p> <p>senate 2:8 5:7,13 43:1</p>	<p>sending 12:12 33:25</p> <p>senior 2:13,15 2:18,19,24 3:2 7:1,4,21 8:3</p> <p>sense 32:1</p> <p>sent 12:9</p> <p>september 6:3 42:6 43:3,8</p> <p>served 10:8 15:19 18:5 30:22</p> <p>service 11:7,9 12:3 18:7,15 19:11,13 20:12 21:20 22:11,13 31:3 32:4 34:9</p> <p>services 43:1</p> <p>setting 20:7</p> <p>settled 15:7</p> <p>seven 13:23 22:12</p> <p>sew 21:10</p> <p>sewing 14:10 30:3</p> <p>share 13:9 19:1 25:18 30:15 32:13</p> <p>sharing 29:14</p> <p>sherman 19:14</p> <p>shirt 14:11</p> <p>shooting 24:7</p> <p>short 24:8</p> <p>shoulder 12:18</p> <p>shout 44:16</p> <p>shown 19:24</p> <p>shows 28:8</p> <p>side 15:14</p> <p>signal 11:7 12:3 12:7 18:7 19:11</p>	<p>19:13 20:12 21:20 22:11,13 31:7 33:22,25</p> <p>signature 47:21 48:18</p> <p>signed 6:11 36:1</p> <p>significant 11:14</p> <p>signify 46:7</p> <p>simple 24:4,8</p> <p>simulate 12:5</p> <p>single 26:21</p> <p>sir 6:12 9:9</p> <p>sister 12:4</p> <p>sit 9:17</p> <p>sitting 18:13</p> <p>six 20:12</p> <p>size 11:17</p> <p>skills 47:11 48:8</p> <p>slightly 6:16 38:3</p> <p>slow 31:16</p> <p>small 26:5</p> <p>soldier 13:6,7 20:2,16,18,19 21:12,15</p> <p>soldierly 17:11 29:24</p> <p>soldiers 12:15 15:18,22 16:21 17:4 19:8,19,25 20:4,7 29:24 33:8,15</p> <p>somebody 24:9</p> <p>son 17:12,13</p> <p>sonic 12:2 14:7 18:8 40:19</p> <p>sooner 40:10</p> <p>sorry 5:8 25:17 37:23</p>
s			
<p>s 4:1</p> <p>sadly 35:11</p> <p>safe 45:14</p> <p>saint 37:1</p> <p>salmon 2:7 5:11 5:12,12 28:14 28:15,15 45:24 45:25</p> <p>satisfied 29:16</p> <p>save 39:18</p> <p>saving 11:13</p> <p>saw 22:1 33:10</p>			

sort 26:13 sound 12:4 sounds 12:6 18:9 21:4 sources 40:1 soviets 40:7 sowing 20:1 speak 4:12 10:9 16:7 31:19 speaker 2:4 4:23 21:3 speakers 12:5 speaking 24:20 25:6,7 special 11:6 12:8 12:15,22 14:8 14:12 19:10,13 20:11,13,22 21:1,11,16,20 22:10 29:3 33:19 specialist 2:18 3:2 7:2 8:4 specifically 5:1,9 5:16,19 spectacular 43:16 speed 34:3 spelling 21:8 spent 16:15 spies 12:16 spoofer 33:25 spring 36:24 staff 6:23 44:14 45:2,10,16 stafford 2:17 6:25 8:21,23,23 9:8,22 11:1 15:3 15:25 16:5 23:8 33:1,5 37:21,23	stakeholders 10:24 14:25 standing 20:21 standpoint 24:12 27:10 30:4 stands 20:2 39:6 46:12 star 22:6 36:1 start 9:5,12 17:8 19:2,6 24:11 started 25:22 starting 36:18 state 25:5 40:19 states 12:25 18:9 42:23 statute 43:2,4 stay 39:12 stephanie 3:7 8:18,18,20 13:6 15:16 18:1,3,3 stepson 13:5 stop 13:12 21:21 stopped 36:4 story 35:24 36:17,19 37:3 strike 30:6 string 21:8 strongly 26:4 studies 12:23 studios 41:6 stuff 13:20 37:3 40:13 41:15 style 21:7 subject 17:25 submit 42:24 submitted 13:15 subterfuge 19:23	suggest 10:21 42:1 suggested 10:3 22:6 suggestion 9:20 suggestions 43:11 sullivan 2:18 7:1 7:3 13:1 18:21 18:25 19:5 33:3 summary 13:14 superimposed 20:23 support 26:4 27:7,15,23 29:6 41:8 sure 4:8 25:8,10 36:10 37:1 surprises 13:19 surviving 34:2 survivors 40:6 sutherland 44:22 swear 10:11,14 sworn 47:6	20:5 21:16 30:2 tanks 11:21 14:6 20:8 25:23 targets 18:14 task 18:20 tate 3:2 8:3,7 team 32:23 teams 4:10 tech 21:14 technical 6:14 16:23 22:20 40:25 technician 18:6 technicians 18:8 technique 40:24 telegraph 21:14 telegrapher 19:24 33:23 telegraphers 34:1 tell 17:10 23:7 37:3 ten 15:18 terms 26:6 33:18 terrific 13:14 terry 3:1 7:25 8:2 testifying 47:6 text 37:13 texture 26:19 thank 6:21 9:2 9:20 11:3 13:7 13:13,13 15:25 16:13 18:2,23 18:25 22:17 24:13 26:7,8,24 26:25 27:17 28:1,3,4,12,13 28:15 29:7,8,10 29:14 30:11,11
		t	
		tableaus 11:23 tactical 11:11 take 25:10 29:25 30:13 34:19 35:7 43:23 46:13 taken 47:4,14 48:11 takes 12:23 talk 10:12 12:20 talked 17:12 talking 4:10 41:3 tank 12:1 19:9 19:14,16,18	

30:13 32:4,20 33:3 34:6,7,18 35:6 37:5,7,17 38:7,10 39:7 41:17,18,20 43:14,21 44:25 45:1,2,15 46:13 thanks 18:17,20 29:11 37:18 theatrical 20:22 theatrics 12:16 theory 46:10 thing 33:21 things 15:10 16:8,20 17:5,11 23:15 29:25 35:21 36:15 39:13 40:8 think 9:19 10:14 13:16 14:5,20 15:2 17:23 26:14,17,19 27:11 28:6,24 29:4,15 30:7,9 30:19 32:5 34:23 35:5 37:8 43:19 thinking 24:3 25:23,24 thought 23:22 25:20 thoughts 37:16 thousands 11:13 thread 21:9 30:3 30:7 three 13:2,16,25 14:16 15:7 19:19,22 21:3 26:5,16 27:8 28:11,17,18	29:6,17,19 31:10 37:11 38:17 thrilled 9:24 tie 24:3 tighten 38:4 time 4:11 16:14 16:24 23:19 24:20,21 30:19 31:2 32:11 35:17 43:7 timing 9:15 21:14 title 42:23 titled 35:22 titling 35:21 today 5:25 6:18 6:23 8:10 12:22 13:8 28:5 37:14 41:1,7 45:17 today's 5:25 told 17:1,5,11,15 18:5 top 17:7 21:6,15 22:3 40:9,12 totally 9:11,11 touched 31:4 track 17:20 20:3 24:20 tracks 12:1 traffic 12:8 training 31:5 transcriber 48:1 transcript 48:4 48:6 transcriptionist 47:9 transmitter 20:17	transmitters 21:7 transmitting 26:13 traveling 18:23 36:23 treasury 42:5,25 trickery 19:16 tried 23:4 24:8 troops 11:6 19:10,13 20:11 20:14 21:12,20 22:11 truck 40:20 trucks 11:21 true 47:10 48:6 try 13:12 23:18 37:4 trying 15:21 17:21 35:17 tucker 2:9 5:17 5:18 29:9,10,11 37:7,8 38:7,10 tuesday 1:6 4:3 4:5,6 turn 22:16 26:9 27:1,18 28:2,13 29:8 turning 22:18 turret 21:15 two 10:6 12:24 14:12 15:11,16 19:11 20:23 27:11 28:25 33:7,13 34:5 types 11:18 20:16 typewriting 47:8	u u.s. 11:11 12:22 14:18 16:9 45:3 unanimously 15:7 underneath 38:2 underscore 32:7 understand 39:14 understood 26:1 undertaken 21:18 uniform 20:1 unique 11:8,15 29:13 unit 12:4,13 15:20 18:12 35:11 36:11,16 36:22 40:14 united 12:25 18:9 42:23 units 11:11,17 12:6,24 14:15 14:18 unity 20:1 unofficial 14:14 unoriginal 35:21 unquote 12:20 29:22 unser 2:16 6:19 upcoming 45:19 urban 43:2 urgency 15:20 use 4:15 20:19 33:20 utilized 11:18
			v
			van 2:10 5:20,21 5:21 27:2,2 39:16 41:18

42:10,10 43:18 43:18 44:3,4 variety 11:15 22:14 various 16:16 20:20 29:24 vasquez 2:19 7:4 7:6 vehicle's 21:13 vehicles 11:22 12:18 verbiage 38:19 veteran 10:8 veterans 10:5 16:17 17:14 34:3 victory 11:14 video 1:8 41:2 45:17 vietnam 10:8 31:23 view 20:24 virtual 45:18 virtually 45:9 visual 11:19 14:7 19:17 20:20 21:17 46:10 visuals 24:4	wanted 14:3,12 14:16 16:1 25:18 29:18 33:6,13 44:24 war 11:10 13:23 17:2,19 20:6 27:4 29:22 31:23 33:9 35:10 36:20 40:3 warms 31:18 warren 2:11 6:9 6:12,13 7:17,20 7:20 44:15,16 wartime 12:24 way 23:21 30:3 30:5 40:4 ways 39:25 we've 9:24 17:20 41:9,12,12 wealth 39:8 week 17:13 weekend 45:11 weeks 45:21 weighed 38:1 weinman 2:24 7:21,23 welcome 16:2 23:11 39:11 went 35:23 whitman 2:13 6:18 winding 40:2 winners 41:10 wish 18:16 45:10 witness 47:5 won 31:9 wonderful 9:19 19:5 26:2 29:16	30:9 41:15 word 26:21 words 15:12 16:2 34:4 wore 12:17 work 18:10 29:3 31:17 40:17,25 44:21 45:4 worked 13:2 19:22 41:3 44:20 working 27:7 works 27:11 35:2 world 2:15 6:19 11:10 20:6 27:4 29:22 31:23 35:10 36:20 worthy 23:22 34:24 wraps 39:20 writing 34:20 44:19 written 35:8 36:2,11 wrong 15:9
w		y
wait 30:1 walter 18:4 want 4:16 9:12 13:12,14,24 15:17 24:1 26:20 28:4 31:17 32:3 36:10 39:7 40:4 43:19 44:16 45:13		yeah 24:2 25:17 27:20 35:20 37:18,19 38:8 39:24 year 13:23 16:8 35:12 43:3,6 44:11,20 years 13:22 16:15,20 17:6 39:20 young 41:13