# Lindbergh Baby Kidnapping Case and Its Impact

John M. Butler, Ph.D.

National Institute of Standards and Technology

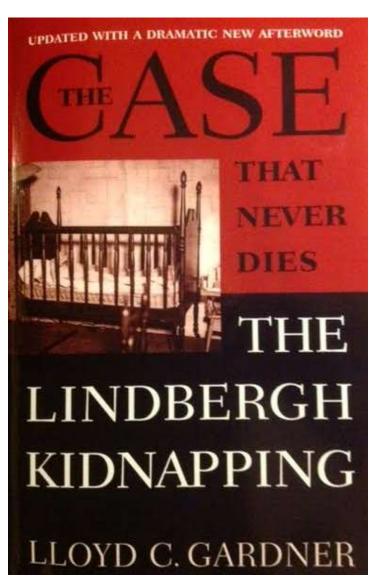


SWGDAM (Fredericksburg, VA) July 13, 2016



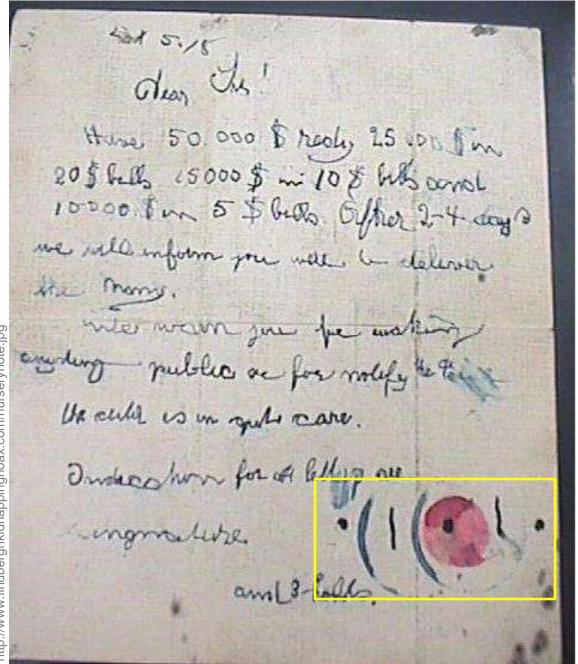


## An Informative Book on the Topic



- Charles A. Lindbergh, Jr.
   ("Charlie" or "the Eaglet")
   was born to aviators Charles
   Lindbergh and Anne Morrow
   Lindbergh on June 22, 1930
- He was kidnapped from his nursery crib in his second story room in Hopewell, New Jersey on March 1, 1932 – and a ransom note is left

Rutgers University Press (2004)



## The Nursery Ransom Note

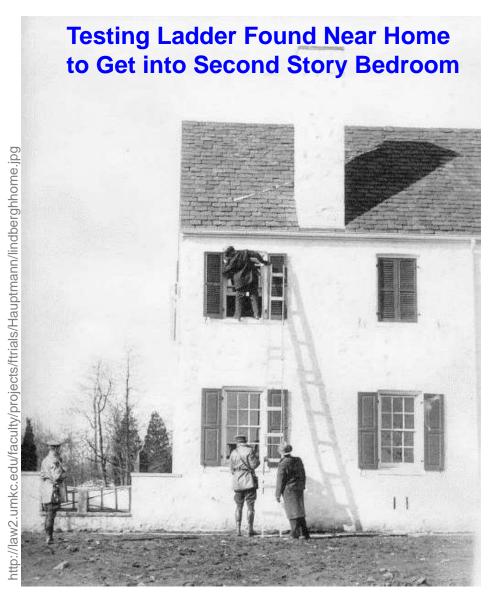
Dear Sir!

Have 50000\$ redy. 25000\$ in 20\$ bills 15000\$ in 10\$ bills and 10000\$ in 5\$ bills. After 2-4 days we will inform you were to deliver the mony.

We warn you for making anyding public or for notify the police. the child is in gut care.

Indication for all letters are singnature and three holes.

## The Crime Scene in Hopewell, NJ





**Empty Crib in Charlie's Nursery** 

#### Forensic Evidence Available

#### Handwriting

- Ransom note was left at crime scene with a unique symbol on it
- An additional 12 ransom notes were received over the month following the crime
- Multiple handwriting experts would become involved yet no initial suspects had comparable handwriting

#### Wood analysis

- Ladder left at scene
- Wood expert Arthur Koehler traced pieces of the ladder to a Bronx, NY lumberyard

## Forensic Experts and Early Laboratories in the 1930s

- Scientific Crime Detection Laboratory established at Northwestern University in Chicago by Calvin Goddard in 1930
- FBI Laboratory established in November 1932
- New Jersey State Police (NJSP) Forensic Laboratory was established shortly after the Lindbergh case
- Wilmer Souder at the National Bureau of Standards (NBS) started casework with handwriting, typewriters, and firearms analysis ("ballistics") in 1929 for primarily federal requests → performed over 800 cases from 80 agencies from 1929 to 1953
- Several private experts for handwriting and firearms analysis

**New Jersey State Police (NJSP)** 

## WANTED

INFORMATION AS TO THE WHEREABOUTS OF





## CHAS. A. LINDBERGH, Jr.

OF HOPEWELL, N. J.

#### SON OF COL. CHAS. A. LINDBERGH

World-Famous Aviator

This child was kidnaped from his home in Hopewell, N. J., between 8 and 10 p.m. on Tuesday, March 1, 1932.

#### **DESCRIPTION:**

Age, 20 months
Weight, 27 to 30 lbs.
Height, 29 inches

Hair, blond, curly
Eyes, dark blue
Complexion, light

Deep dimple in center of chin Dressed in one-piece coverall night suit

ADDRESS ALL COMMUNICATIONS TO

COL. H. N. SCHWARZKOPF, TRENTON, N. J., or COL. CHAS. A. LINDBERGH, HOPEWELL, N. J.

ALL COMMUNICATIONS WILL BE TREATED IN CONFIDENCE

March 11, 1932

COL. H. NORMAN SCHWARZKOPF Supt. New Jersey State Police, Trenton, N. J.

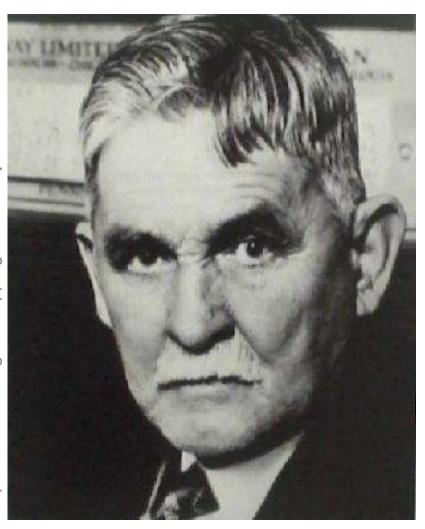
#### Ransom Notes

 More than a dozen ransom notes were sent to Charles Lindbergh with demands for \$50,000

 Money (in marked bills) was paid on April 2, 1932 through an intermediary
 John F. Condon ("Jafsie")

# http://www.lindberghkidnappinghoax.com/jafsie.html

### John F. Condon a.k.a. "Jafsie"



 A retired school principal in Bronx, New York who served as a "go-between" intermediary with the kidnapper(s) and Charles Lindbergh

 Became involved starting March 10, 1932 with the fourth ransom note

## Search for the Kidnapper Intensifies...

Baby's remains were discovered in the woods near Lindbergh's home on May 12, 1932

A foot deformity along with clothing fragments helped with identification of the remains, which were cremated soon after discovery



#### \$25,000 REWARD CHARLES A. LINDBERGH, JR. was the heet and walk to the next corner and jollow whitemere to to the sound ish the money with you wome alone and walls I will meet you the boy is on Boad Melly I is a small Brad 28 feet long how person as in the Boar the are invocant. you will find the Boad between, Horsenech Beach and gay Head near Elizabeth toland.

Please report all handwriting similar to above, with samples of same, if possible, to COL. H. NORMAN SCHWARZKOPF

Superintendent, New Jersey State Police, TRENTON, N. J.

## Power Struggle during the Investigation



Colonel H. Norman Schwarzkopf (Superintendent, New Jersey State Police)



**Director J. Edgar Hoover** (Bureau of Identification, later FBI)

# National Bureau of Standards (NBS → NIST) Was Asked to Help in the Lindbergh Case

Dr. Wilmer Souder, an NBS physicist, examined the ransom notes on April 1, 1932 at Lindbergh's home and invited NJSP to NBS to photograph them for

study

Dr. Souder in his NBS Identification Laboratory in April 1935 (shortly after he testified in the Lindbergh case)



Charles A. Lindbergh, Jr. born June 22, 1930 1932

← Kidnapping (March 1)

Ransom Paid (April 2)

Body Found (May 12)

May 9-14, 1932 Lieut, R. A. Snook at NBS

- Examination and photography of notes
- Fabrication of alphabet key
- Coded as Adamson Case/T-67196

← Hauptmann Arrest (Sept 19)

**1935**  $-\leftarrow$  Trial Begins (Jan 2) Trial Ends (Feb 14)

Hauptmann executed April 3, 1936



1933

1934

#### A New Jersey State Police (NJSP) Memo

W	STATE OF NEW JERSEY DEPARTMENT OF STATE POLICE
	SPECIAL REPORT OF INVESTIGATION  TROOP Headquarters DATE May 17th., 19 52
STATION.	REPORT OF Ligut. H. A. Snook  ACCOMPANIED BY Alone
SUBJECT:	Report of contact with the U.S. Bureau of Standards, Dept., of Commerce for the purpose of examining and photographing certain documents; connection with the Lindbergh case.

May 17, 1932 Report of Lieut. R.A. Snook

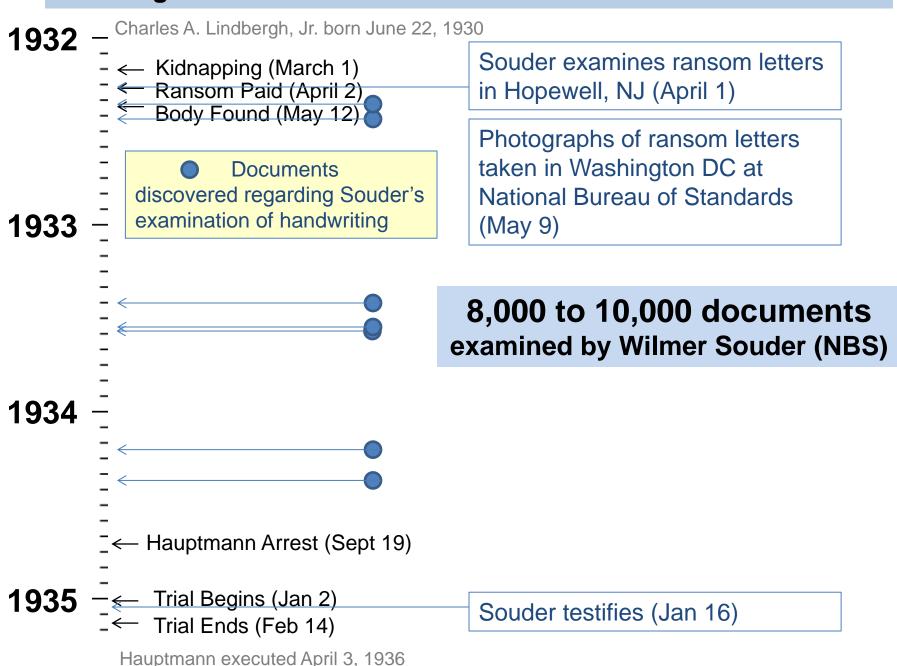
"Report of contact with the U.S. Bureau of Standards, Dept. of Commerce for the purpose of examining and photographing certain documents in connection with the Lindbergh case."

Colonel H. Morman Schwerzkopf, Superintendent, New Jersey State Police to proceed to Washington, D. C., and meet Dr. Wilmer Souder at the U. S. Bureau of Standards, Department of Commerce at 9:00 a.m., on May 9th. Lieut. Snook was advised that arrangements had been made by telephone with the U. S. Bureau of Standards to have certain work done in connection with the original ransom notes in the Lindbergh case. Lieut. Snook had in his possession the following: 14 original ransom notes, 12 envelopes one of which centeined no address, a brown wrapper containing an address; and 6 envelopes containing miscellaneous letters which were marked by Lt. Snook from 2 to 7 incl.

Lt. Snock proceeded to Washington, D. C., as directed and met Dr. Souder at the Bureau of Standards at 9:00 a.m., on the morning of May 9th. I explained to Dr. Souder my mission, showed him the documents which I had in my possession.

Dr. Souder explained that arrangements had been made for the work to be kept strictly confidential. A secret number T-67194 had been assigned to the case which was to be known to the Bureau of Standards as the Adamson case a bank fullure involving the interests of the U. S. Government. I was introduced and referred to at the Euresu as Mr. Martin from New York.

"A secret [test]
number ... was
assigned to the
[Lindbergh] case,
which was to be
known to the
Bureau of
Standards as the
Adamson case..."





Box of
Ransom Note
Photographic
Negatives Found
November 24, 2015

negs. made monday May 9, 1932. Exposure 8 sec K3 Filter Stop 32 Jens Cooke Process Eegn Foral Length 16,2 mohe Light 2 30 amp. curbon arcs. Plate Hypersensitive J. F. H. Development Time 3/2 min. J. C. 15



Lindberg Kidnapping Case

otice: The plates in this package ha.
they will be replaced if found to be detec..
sold without warranty, guarantee or other lian,

# A Lindbergh Ransom Note Photo Taken at NBS on May 9, 1932 for the "Adamson" Investigation

sender of the porch underneath a stone mes nobse well fell you were by find uns. acl accordingly. after 3/4 of a house be on the mony with jour N.J. State 11 me T67196-5-9-32 **NBS Test # T67196** 

well the south DEPARTMENT OF COMMERCE

BUREAU OF STANDARDS

WASHINGTON

ADDRESS REPLY TO BUREAU OF STANDARDS

WS:EGH

May 14, 1932

IN YOUR REPLY REFER TO FILE NO. II-6/Tw 67196

**Division II-6** Test # 67196

New Jersey State Police, (Attn: Col. Norman Schwarzkopf), Trenton, New Jersey

Subject: Handwriting

Gentlemen:

The documents submitted by your Lieutenant Russel A. Snook, #154, on May 9 as arranged by your telephoned message of May 5 to our Dr. Wilmer Souder have been carefully compared and photographed.

It is the opinion of Dr. Souder who examined these documents, in your presence, on April 1, and again during this week that they were all written by the same individual.

#### May 14, 1932 NBS Letter to NJSP (continued)

The master negatives and photostats of all prints accompanying this report were sealed by your agent and are deposited in the Standards vault of this Bureau. Two sets of complete prints are likewise sealed and deposited in the vault. These are available upon your order for further sets of prints or for delivery, sealed, to a properly identified agent.

This Bureau offers your organization the fullest cooperation of its facilities in any future developments in this case.

Respectfully,

Gic. Burn

George K. Burgess, Director

Inclosure

BUREAU OF STANDARDS

WS: HER

June 3, 1932

REFER TO FILE NO. II-6/TW 67196

IN YOUR REPLY

11 . 11 11 11

New Jersey State Police, (Attn: Col. Norman Schwarzkopf), Trenton, New Jersey

Subject: Handwriting

Senator Morrow was Charles Lindbergh's father-in-law

#### Gentlemen:

Upon request of Mr. George R. Dye, secretary to the late Senator Morrow, this Bureau has examined the handwritings appearing on approximately 8,000 documents filed in the Senate Office Building.

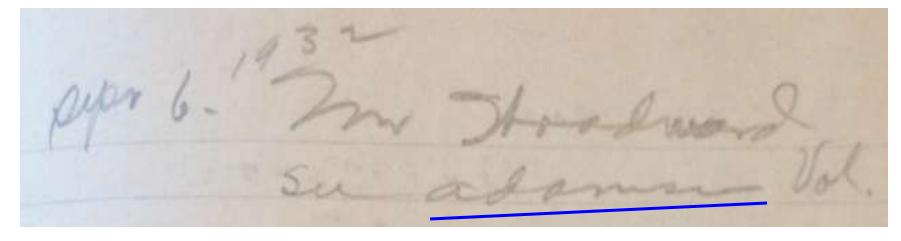
No agreement was found for any specimen with the specimens formerly inspected in our Test No. Tw 67196.

Respectfully,

S.11. Brown

George K. Burgess, Director

There is an additional Souder notebook that we currently do not have...



Transcription of Souder's Handwriting from an entry in his Vol. 1 Identification of Documents 1929-1933:

Sept. 6, 1932

[submission from] Mr. Woodward See Adamson Vol. [notebook volume]

Room 3110 Internal Revenue Bldg., Mashington, D. C., July 12, 1933.

Mr. Frank J. Wilson,
Taft Hotel,
New York, New York.

Dear Frank:

Dr. Souder reports that after examining and studying the handwriting of Morris M. Schechtman in the books of the Max Schling Seedsman Company and other documents, he is convinced that Schechtman did not write the Lindbergh notes or the "Deposit Slip".

I sent to you yesterday under separate cover the two books of the Max Schling Seedsman Company.

Dr. Souder has also given me the eleven pages on which appear the samples of the handwriting of Carl O. Giessler. These I will keep in the files here, unless you want them in New York.

Sincerely,

F. M. Woodward, Special Agent

## Bruno Richard Hauptmann Arrested



http://law2.umkc.edu/faculty/projects/ftrials/Hauptmann/hauptmannletter.html

- In September 1934, a gas station attendant received a marked Lindbergh bill (\$10 gold certificate) and wrote the car license plate number on the back
- Bruno Richard
  Hauptmann, a
  German immigrant,
  was arrested and
  \$13,760 of marked
  bills were found in
  his garage

## Hauptmann's First Exemplar Letter

Holand. Il four note white when we new - york Jeruleny back anything to that was stolen tak 161 stolen from Mr. Convay, Colice stepp those letters and Bupon the well by good for nomeding tale maly. one of the letter sand dear bur, thank you for the Buth whe perhaps wehre schaf not send dem die kelseng my lost be at Holmy aftery What so you wall hear fromos, for lann not tell werm at well ber 11.0154 1 × 38m. Buchary Hauphmann den. 20 1934

Hauptmann was asked to write almost a dozen exemplar letters so that his handwriting could be compared to the ransom notes

This one (found in the National Archives NBS records) was written the day after he was arrested

## Courthouse in Flemington, NJ

Trial Held: January 2 to February 14, 1935

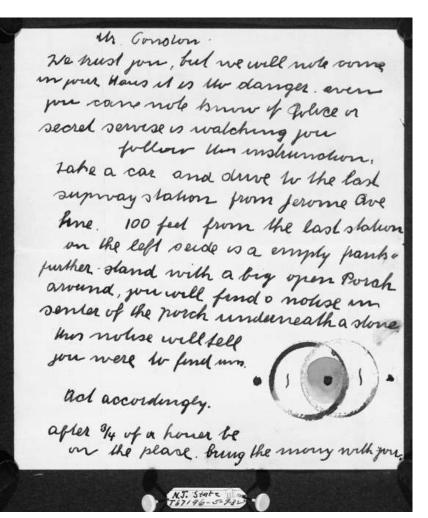


## The Trial was a Bit of a Circus



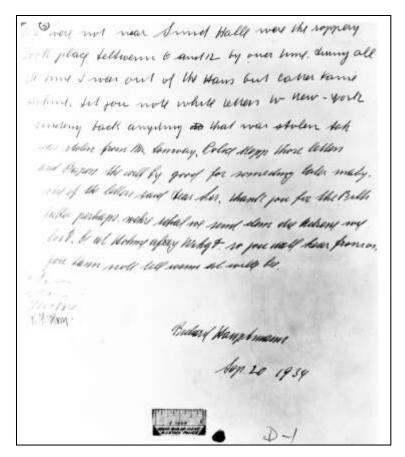
## Lindbergh Case Handwriting Comparisons

#### One of the ransom notes



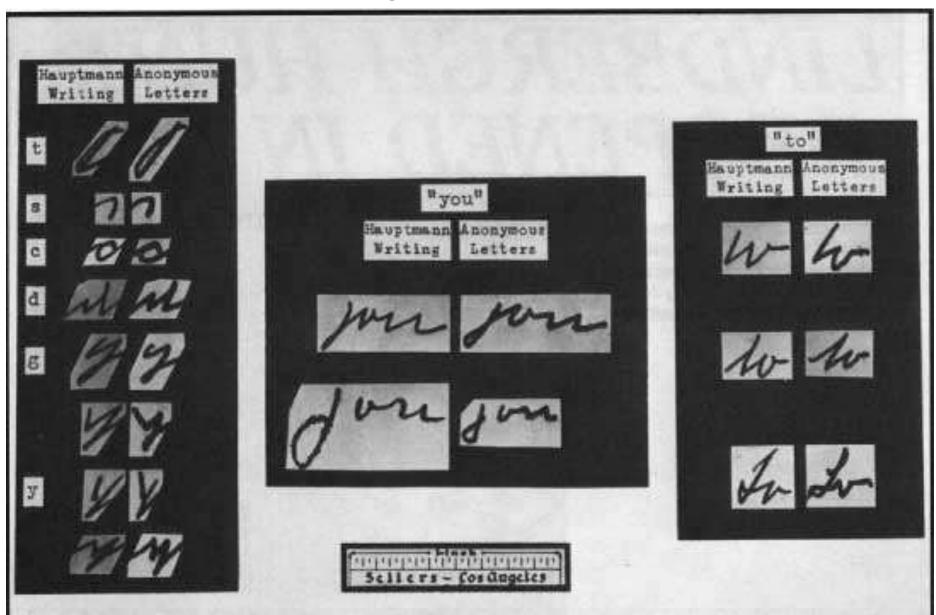
**Question (Q) Specimen** 

# Exemplar letter written by Bruno Richard Hauptmann shortly after his arrest



**Known (K) Specimen** 

## Handwriting Exhibits for Court



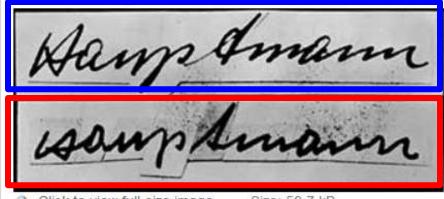
## From the FBI.gov Website



Home · About Us · History · Famous Cases & Criminals · The Lindbergh Kidnapping · Image · Known Signature of Hauptm

#### Known Signature of Hauptmann (top) Compared to Ransom Note Lettering

A comparison of the writing appearing on the ransom notes with Hauptmann's signature disclosed remarkable similarities in inconspicuous, personal characteristics and writing habits, which resulted in a positive identification by the handwriting experts of the Laboratory.



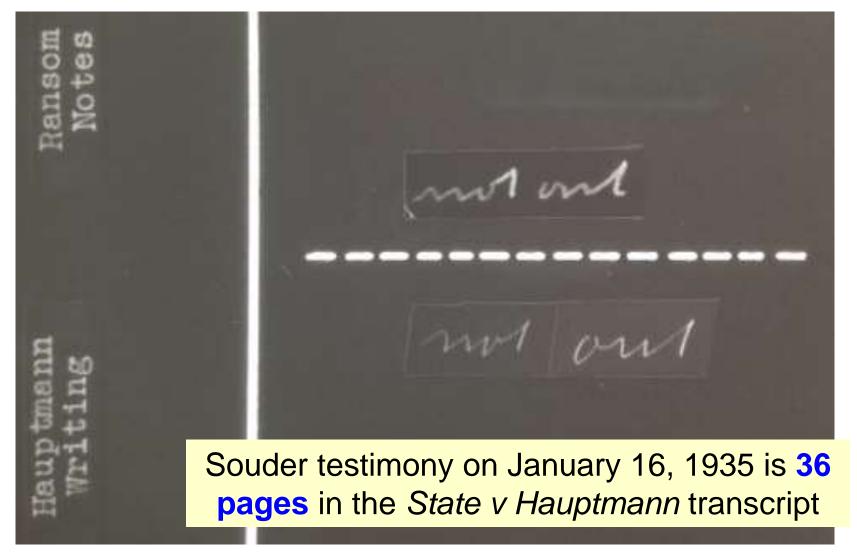
**Hauptmann signature** 

Individual letters from ransom notes

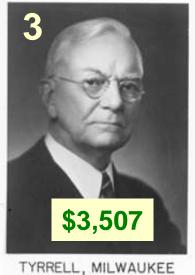
Click to view full-size image... — Size: 50.7 kB

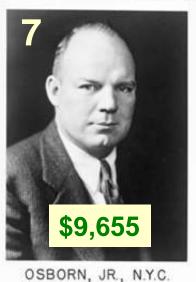


#### **Evidence that Souder Discussed in the Hauptmann Trial**

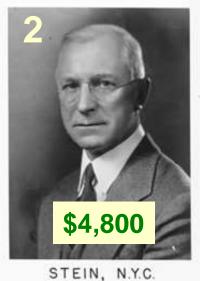












## Charles Lindbergh Testifying at the Trial



## Ladder Analysis





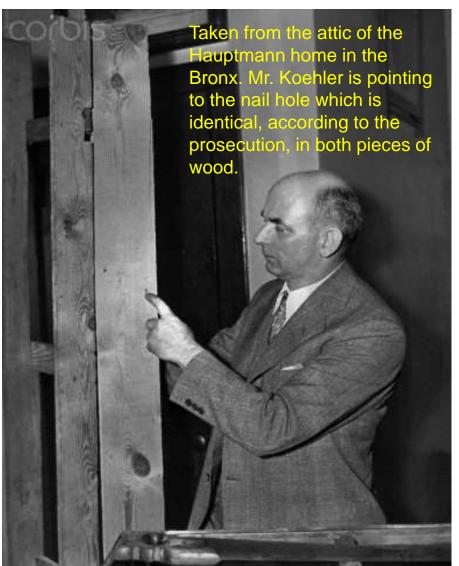
Ladder wood was said to have matched corresponding features in boards coming from Bruno Hauptmann's attic in his Bronx home

http://murderpedia.org/male.H/h/hauptmann-bruno-evidence-3.htm

## Ladder Being Brought into the Court (Feb 9, 1935)



# In Court, the Ladder Is Compared to Hauptmann Attic Wood Pieces

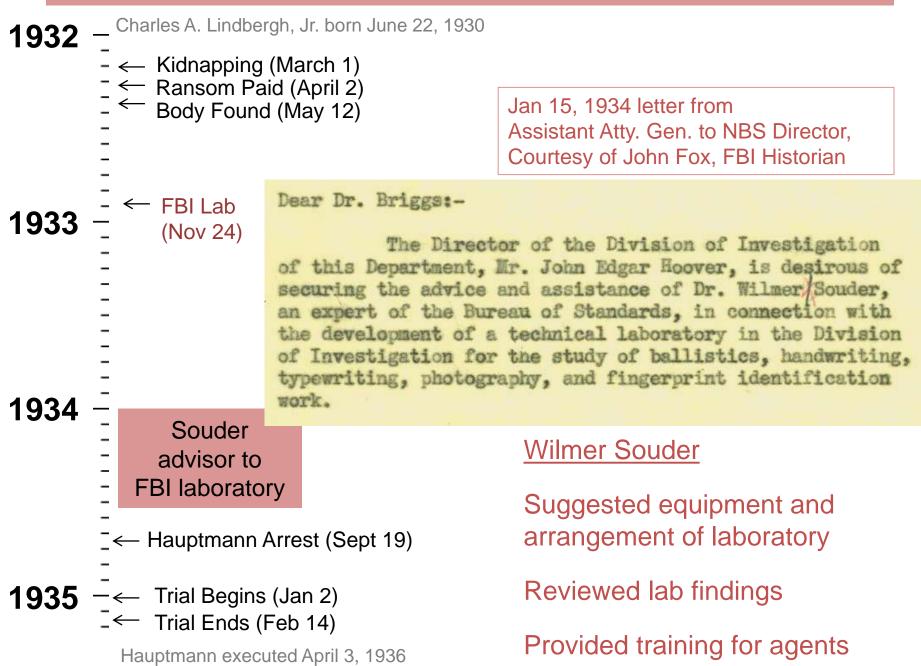


**Arthur Koehler**, wood technologist of the United States Forest Products Laboratory (Madison, WI)



http://murderpedia.org/male. H/images/hauptmann-bruno/ladder/bruno-hauptmann-ladder-10.jpg

#### FBI Laboratory and Wilmer Souder 1934



# Invited Guests to NIST Colloquium on Wilmer Souder (June 10, 2016)



#### **Patricia Manzolillo**

(USPS Lab Director)

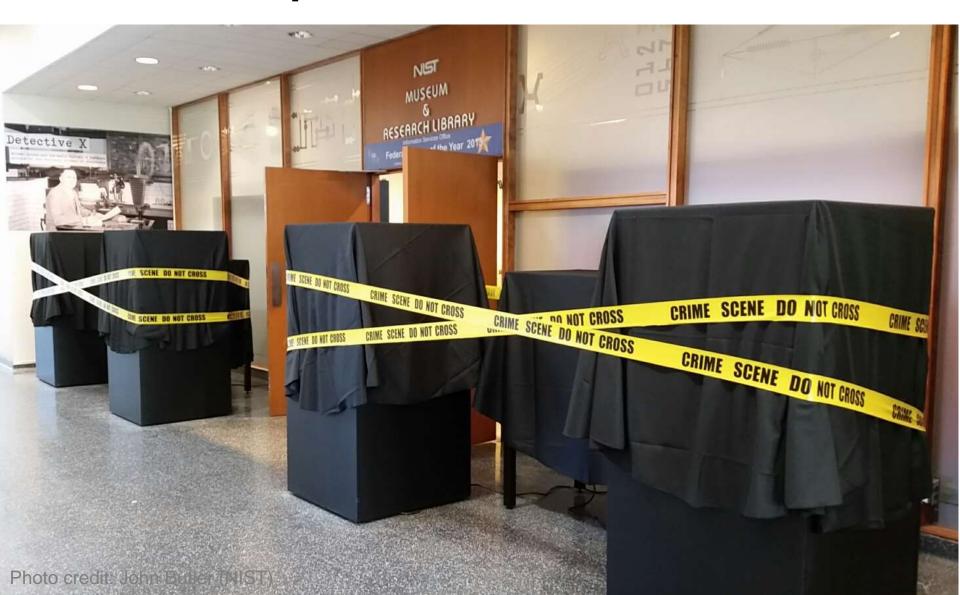
#### **Jason Long**

(ATF Lab Librarian)

#### **Edward Appel**

(Retired FBI Agent; Charles Appel's son)

# Souder NIST Museum Exhibit Opened June 10, 2016





# Part of a Current NIST Museum Exhibit on Souder Highlights His Work in the Lindbergh Case

