

SLIDES FOR FIRST PERIOD

<u>PAGE</u>	<u>SLIDE NO.</u>	<u>TITLE</u>
6	2 4.15	Scytale Alphabet of 1481
7	245.2 151 242 5	Trithemius Trithemius Oath Sect. 798 of Espionage Law Vigenere Square
8	5.2	Cipher of Phillip II
9	6.21 6.31 6.4	Jefferson decode Jefferson encode Benedict Arnold
10	6.5 6.6	Benedict Arnold Benedict Arnold
12	7	Confederate cipher device
13	8 152 152.1 152.2 9	Lincoln Message W. Wilson message W. Wilson message encoded by Mrs. Wilson W. Wilson message as sent Route Cipher - Federal Army
14	15 214	Grant cipher Gregory Code 1885
15	215 Roosevelt 1 " 2 " 3	Gregory Code
16	212	Hitt's manual
17	28	Zimmermann Telegram (code)
18	28.1 29	Nigel De Grey Zimmermann Telegram plain text
19	33	Hindu
20	34 82	Hindu Riverbank Class - Knowledge is Power
21	11 12 13 14	Russian Cipher 1916, WW I French Cipher WW I Italian Cipher German ADFGVX
22	15 14.1	T/A WW I Special Code Section Report
23	23 213 16	PLAYFAIR CIPHER Mauborgne's paper on PLAYFAIR W. U. Code
24	18	Specialized Code
25	21	Baseball code
26	219	Navy NCB

SLIDES FOR THIRD PERIOD

<u>PAGE</u>	<u>SLIDE NO.</u>	<u>TITLE</u>
7	45	Alberti disk
	45.1	Porta
	45.4	U.S. Army disk
	47	Cipher disk finally patented
	48	Wheatstone
8	49	Wheatstone - modified
	49.4	Bazeries Cylindrique
9	16#	Colonel Hitt
	16#.1	Hitt's original strip
	5#.4	Hitt's wooden strip model
	159	Mauborgne
	5#.3	M-94
10	5#	Jefferson's Wheel Cipher
	5#.1	Page 2 of same
	5#.11	M-138
	54	Kryha
11	55	Dissertation on Kryha
12	171	M-161 (Sig. C. Labs machine)
12A	164.1	Hagelin
13	68	C-36
14	7#.3	G.I. model of M-209
	26#.1	CX-52
15	59	B-21
16	65	B-211 integrated
	57	Enigma
	71	Hebern
17	172	First Hebern model
	71.1	First Hebern printing model
	71.2)	Connectable wirings
	71.3)	
	172.1	3-cascade Hebern
	72	5-rotor Hebern
	73	5-rotor with rotors removed
20	165	Solution of Navy test messages
21	172.1#	Hebern's last machine for the Navy
	17#.7	Converter M-134-T2, and electrical typewriter
22	172.4	Original model of the Mark I, ECM.
23	173	SIGABA
25	177	CCM
26	74.1	The German Steckered Enigma, with box of rotors
27	56	The AT&T Co. Printing Telegraph Cipher Machine

<u>PAGE</u>	<u>SLIDE NO.</u>	<u>TITLE</u>
28	258	One-time tape production equipment
	178	SIGCUM Unit (external view)
	179	SIGCUM Unit (internal view)
29	183	SIGMEW - Cifax
	185	SIGJIP
31	236	Number of cryptologic systems in effect - 7 December 1951- October 1945
34		KL-7
		KW-9
		KW-26
		KL-36
		KL-17
34-A	X-27	KW-3
35	X-28	KW-37
36	X-29	KY-3
	X-30	KY-8
	X-31	KY-9
	X-33	SIGSALY terminal of World War II days.
	X-32	KY-11