

THE PECULIAR STORY OF THE HISTORY OF CRYPTOGRAPHY

SHAKESPEARE, BACON& THENSA

Brendan O'Leary Head of Community, ProjectDiscovery

KNOWLEDGE ITSELF IS POWER

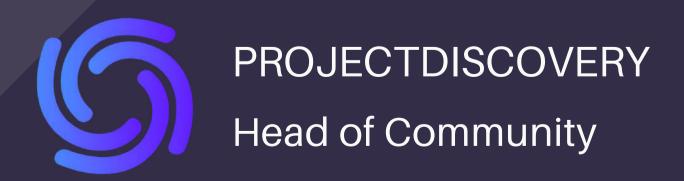
Elizebeth Smith

Yes that's how Elizebeth is spelled

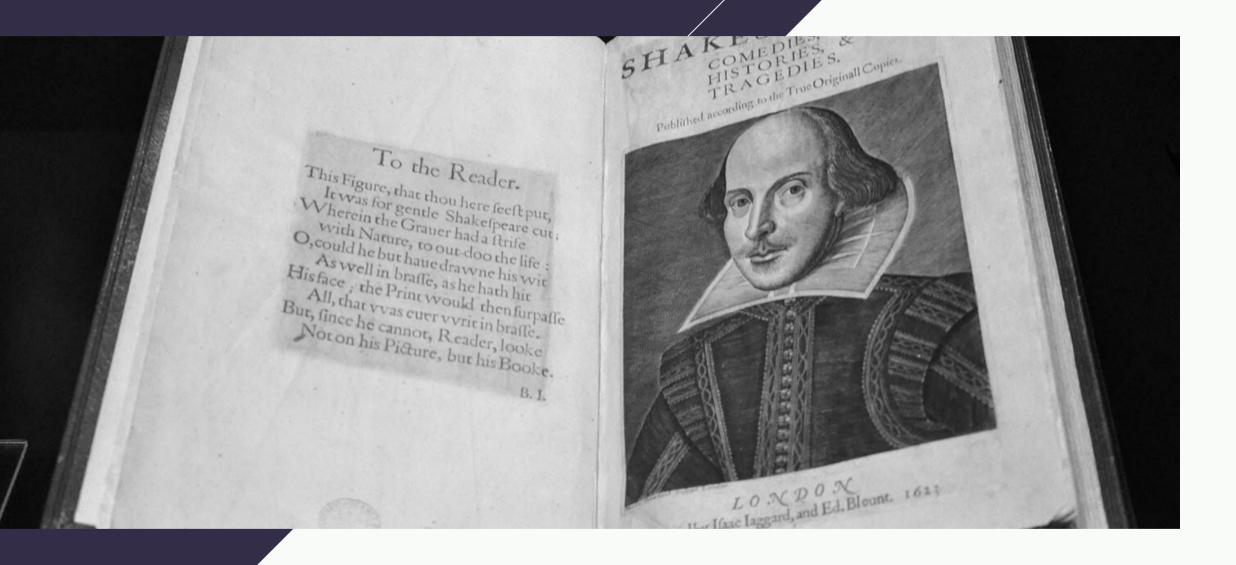


Brendan O'Leary

Yes that's how Brendan is spelled







FIRST FOLIO

The collected works of William Shakespeare



Elizebeth Smith and George Fayban

Riverbank Laboratories

BACON'S CIPHER

Letter	Code	Binary	Letter	Code	Binary
4	aaaaa	00000	N	abbaa	01100
B	aaaab	00001	0	abbab	01101
C	aaaba	00010	P	abbba	01110
D	aaabb	00011	Q	abbbb	01111
E	aabaa	00100	R	baaaa	10000
F	aabab	00101	S	baaab	10001
67	aabba	00110	T	baaba	10010
Н	aabbb	00111	U, V	baabb	10011
I, J	abaaa	01000	W	babaa	10100
K	abaab	01001	X	babab	10101
L	ababa	01010	Y	babba	10110
M	ababb	01011	Z	babbb	10111

Queene Elizabeth is my true mother and I am the lawfull heire to the throne. Finde the cypher storie my bookes containe. It tells great secrets, every one of which, if imparted openly, would forfeit my life. – F. Bacon.

Francis of Verulam is author of all the plays heretofore published by Marlowe, Greene, Peele, Shakespeare, and of two and twenty now put out for the first time. Some are alter'd to continue this history.

AHA! SHERLOCK IS OUTDONE!

The Great Shakespeare Mystery Is No Longer a Mystery; It Has Been Solved Right Here in Chicago, and the Spirit of Lord Bacon Says: "I Am Content with My 1916 Glory."



COL. GEORGE FABYAN

JUDGE RICHARD S. TUTHILL

MONG experts in free advertising there is much speculation as to who will get the most publicity following the suit brought by Col. Selig against Col. Fabyan. Some authorities in press work believe it the greatest publicity "stunt" ever attempted.

There is a general belief that Col. Selig will benefit the most, because motion pictures are a more popular diversion than perusing volumes of Baconian cipher. And, in view of the fact that Col. Solig proposes to present Shakeapearean plays on the screen much merit was seen in the suit against Fabyan.

Cols. Selig and Fabyan are not the enemies one might expect in such an extreme litigation. In fact, they are great cronies. Out in Geneva Col. Fabyan is master of a beautiful estate known as Riverbank. It is a miniature Japan. This is in honor of Mrs. Fab-

WILLIAM SHAKESPEARE LORD BACON

yan, who is a Japanese. There are wonderful formal gardens and Japnnese landscape work, rendering a miniature Japan effect to give Mrs. Fabyan the atmosphere of her beloved native land.

on Cine of Col. Selig's most valued scenario writers for his motion picture plant is Onoto Watanna, a Japanese girl of much talent. In preparing her scenarios she has been a guest of Mra.

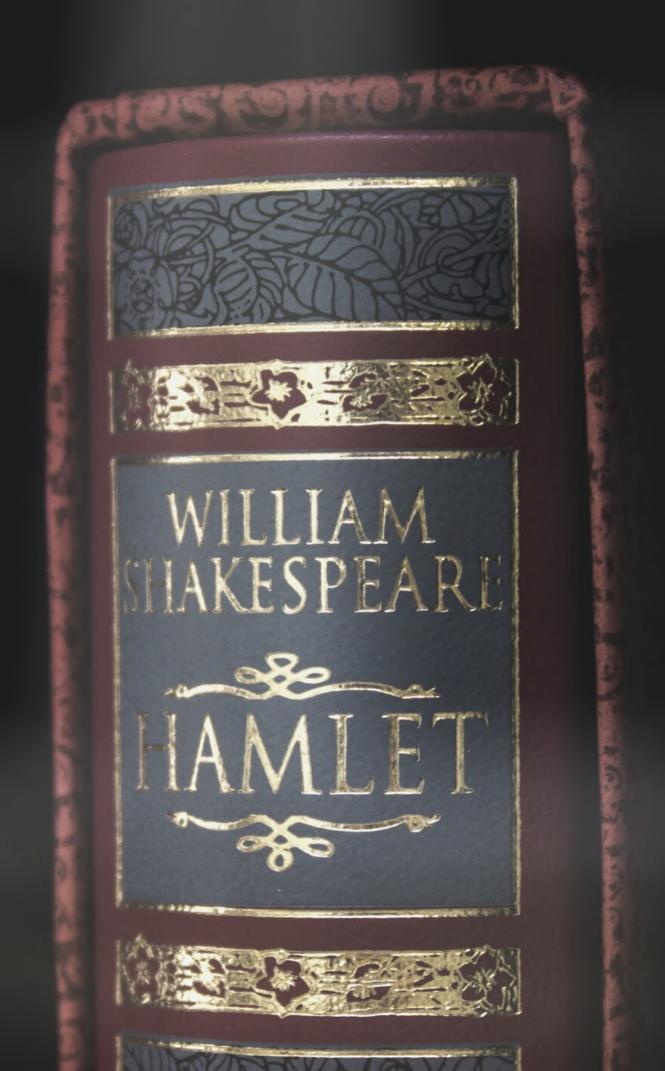
COL. WILLIAM N. SELIG

Fabyan, and Col. Selig, too, has been wont to grace the table of his friend, Col Fabyan,

It is said that Col. Selig was the guest of Col. Fabyan on the day before the famous Shakespeare-Bacon suit was filed.

Estimates on the amount of publicity are varied. Some experts say Col. Selig will get as much as 10,000,000 columns of free advertising.





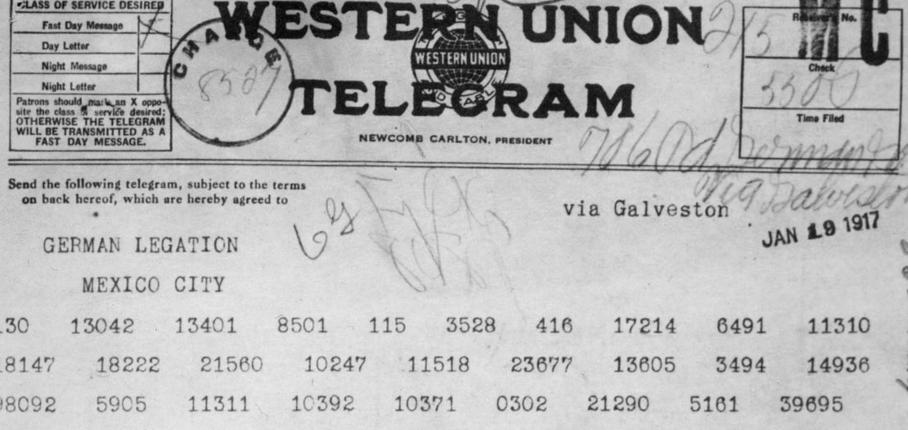
Martin Luther

Morte

· 自然图包 - / 分别是 45。

1 / Table Mark





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TELEGRAM RECEIVED. A.CELED ..tor 1-8-58 State Dept. By Much 9 Echloff Michigain FROM 2nd from London # 5747.

> "We intend to begin on the first of February unrestricted submarine warfare. We shall endeavor in spite of this to keep the United States of america neutral. In the event of this not succeeding, we make Mexico a proposal of alliance on the following basis: make war together, make peace together, generous financial support and an understanding on our part that Mexico is to reconquer the lost territory in Texas, New Mexico, and arizona. The settlement in detail is left to you. You will inform the President of the above most . secretly as soon as the outbreak of war with the United States of America is certain and add the suggestion that he should, on his own initiative, Japan to immediate adherence and at the same time mediate between Japan and ourselves. Please call the President's attention to the fact that the ruthless employment of our submarines now offers the prospect of compelling England in a few months to make peace." Signed, ZIMERMARM.

TELEGRAM RECEIVED.

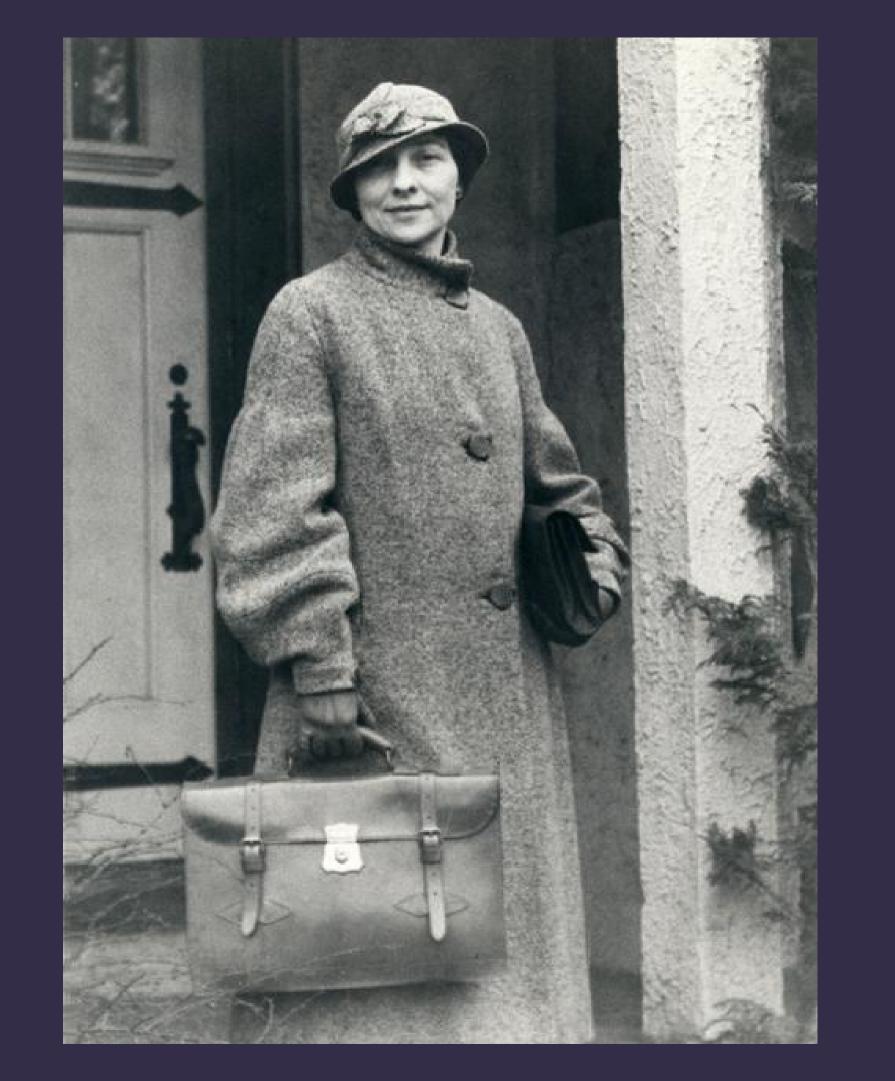
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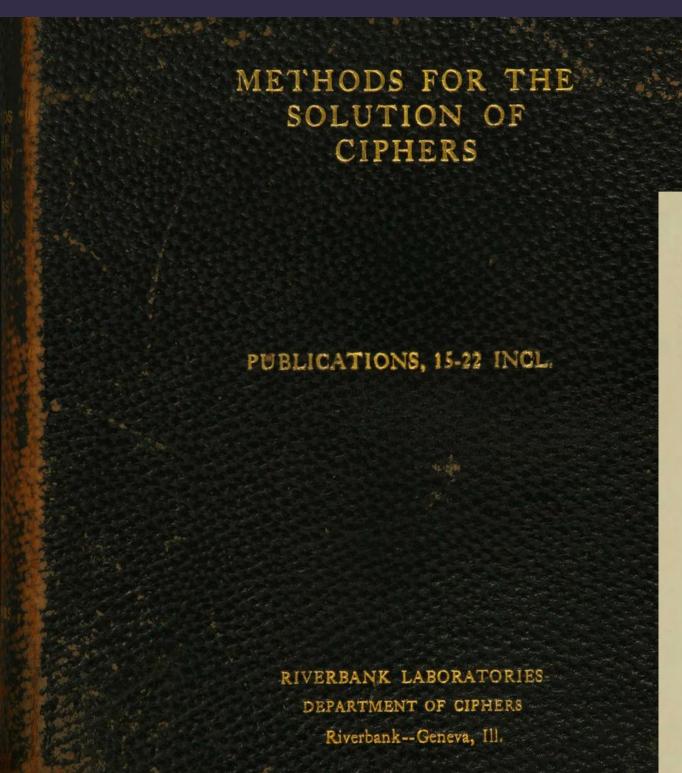
By Much & Echtell Michigant

FROM 2nd from London # 5747.

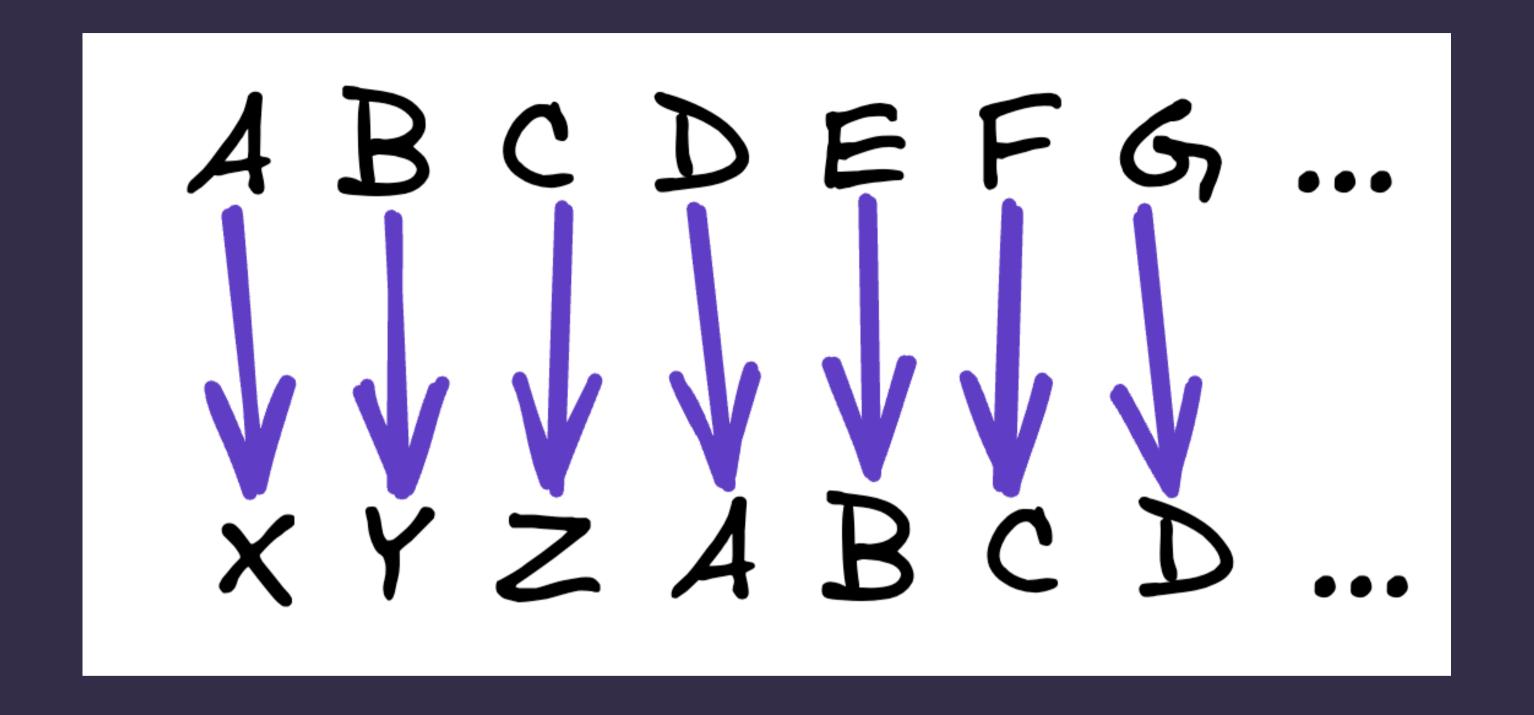
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ABCDEFG... VYZABCD...



403,291,461,126,605,635,584,000,000





"The pretty cryptanalyst"





The Second World War





WILLIAM F. FRIEDMAN AUDITORIUM

May 21, 1975



Friedman Conference Center

Fort Meade, MD 2018







LESSONS

Interdisciplinary Problem Solving

Bringing unique perspectives to bear on your problems

Nothing is Impenetrable

Always be trying to "decode" your own security systems & practices

Stop being Complacent with Compliance

Speak up when you're defending against the wrong things

Think like an Attacker

The best defense can often be a good offense - or at least thinking like one

Interdisciplinary Thinking

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se soldier now, under whose blessed cross with a power of English shall we levy;

We are impressed and engaged of and allies:

Shall now, in mutual well-bese or. Therefore, Priends,

pulchre of Christ, The edge of war, like
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COMPLEXITY

Effectively address the multifaceted challenges modern threats present

COMPREHENSIVE

An entire picture of your attack surface, attack vectors, and exposures

COLLABORATION

Bringing to bear on the problem more than just the "old guard" in security

Think like an Attacker



ATTACK SURFACE

The first thing any good attacker will do is evaluate the entire attack surface

PRIORITIZATION

Attackers don't want to waste time chasing non-valuable assets and vectors

LEVERAGE EXPLOITS

Reusing or leveraging existing exploits allows an attacker to move faster

Nothing is impenetrable



Red, Purple Teaming



Continuous Penetration Testing



Bug Bounty Programs

Stop being Complacent with Compliance



COMPLIANCE

Compliance is the low bar - not the final one. It is rarely enough

WHAT ARE YOU PROTECTING AGAINST?

Do you want to protect against an auditor or an attacker?

"SECURITY IS EVERYONE'S JOB"

Sure - that may be true, but it is our job for sure - so speak up!

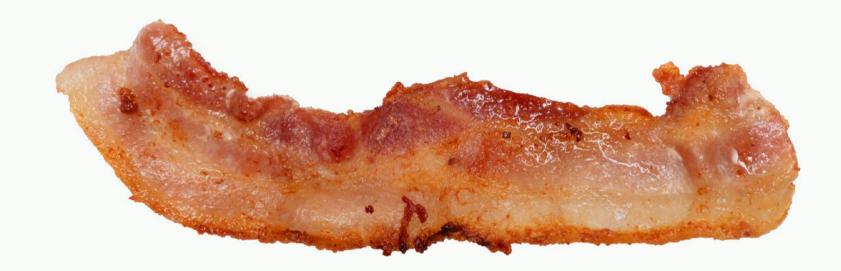




KNOWLEDGE IS POWER







nux.gg/bacon nux.gg/discord

Twitter: @olearycrew

Bluesky: @brendan.fyi

Thank You





Lard_Baron · 13 yr. ago · edited 11 yr. ago 쓥 3 💡 🤌 🎉 7 & 15 More

When I was young my father said to me:

"Knowledge is Power....Francis Bacon"

I understood it as "Knowledge is power, France is Bacon".

For more than a decade I wondered over the meaning of the second part and what was the surreal linkage between the two? If I said the quote to someone, "Knowledge is power, France is Bacon" they nodded knowingly. Or someone might say, "Knowledge is power" and I'd finish the quote "France is Bacon" and they wouldn't look at me like I'd said something very odd but thoughtfully agree. I did ask a teacher what did "Knowledge is power, France is bacon" mean and got a full 10 minute explanation of the Knowledge is power bit but nothing on "France is bacon". When I prompted further explanation by saying "France is Bacon?" in a questioning tone I just got a "yes". at 12 I didn't have the confidence to press it further. I just accepted it as something I'd never understand.

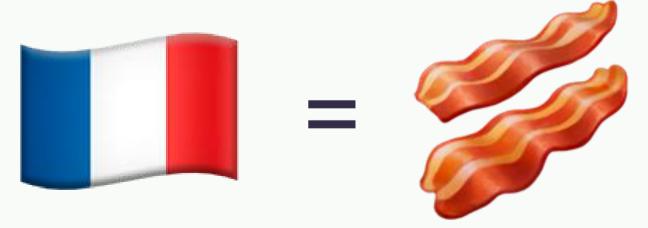
It wasn't until years later I saw it written down that the penny dropped.



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France is Bacon

