

Metadata

Title	135-Year Old Code Mystery Highlights Forgotten Era of Meteorology
	Abstract
Publication general type	graphic novel
Project Name	∅
Keyword Vocabulary	polar data catalogue
Keyword Vocabulary URL	https://www.polardata.ca/pdcinput/public/keywordlibrary
Theme	
Title	Atmosphere
URL	https://canwin-datahub.ad.umanitoba.ca/data/group/modelling
Version	1.0
Publisher	Canadian Watershed Information Network
Date Published	2023
DOI	10.1080/01611194.2023.2223562
Authors	
Authors 1	
Author Name	Chan, Wayne
Type of Name	Personal
Email	ws_chan@umanitoba.ca
Affiliation	Centre for Earth Observation Science - University of Manitoba
ORCID ID	
License Name	Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International
Licence Type	Open
	CC-BY-NC-ND-4.0
Licence Schema Name	SPDX

Licence URL	https://spdx.org/licenses
Awards	
Related Resources	
Related Resources 1	
Related Resource Name	Breaking the Silk Dress cryptogram
Identifier Code	10.1080/01611194.2023.2223562
Identifier Type	DOI
Relationship to this publication	IsSourceOf
	Online Resource
Type	JournalArticle
Series Name	
Language	English

Data and Resources

URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/dd31c5b2-d0de-41d9-a8a8-ce960953a2a2/resource/25a402c0-e444-48dc-b41f-fa764906f512/download/silk_dress_code_decoded.mp4
Name	Breaking the Silk Dress Cryptogram - video
Description	A 17-minute video graphic novel of the solution to the Silk Dress cryptogram. [Note: If the video doesn't start playing automatically, move your mouse over the black window and click on it to start the video.]
Format	MP4
Resource Category	supplemental
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/dd31c5b2-d0de-41d9-a8a8-ce960953a2a2/resource/ed7d67d0-5563-4747-8a32-380fc413fda3/download/silk_dress_article-preprint.pdf
Name	Breaking the Silk Dress Cryptogram - journal article
Description	Link to the preprint. Final version published in [*Cryptologia*] (https://doi.org/10.1080/01611194.2023.2223562) (Aug. 6, 2023). In 2013, an archeological curator bought a Victorian-era silk bustle dress from an antique mall in Maine. When the curator, Sara Rivers-Cofield, examined the dress, she found a hidden pocket that contained mysterious handwritten messages that appeared to be some sort of code. Since then, codebreakers have tried to solve the messages without success. The so-called "Silk Dress cryptogram" became one of the top 50 unsolved codes and ciphers in the world...
Format	PDF

Resource Category	documents
URL	https://commitmentcostumes.blogspot.com/2014/02/bennetts-bronze-bustle.html
Name	Commitment to Costumes blog
Description	Sara Rivers Cofield's "Commitment to Costumes" blog post about the Silk Dress cryptogram.
Format	HTML
Resource Category	supplemental
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/dd31c5b2-d0de-41d9-a8a8-ce960953a2a2/resource/45ed8d47-9095-4f97-8ff6-30b3850e3966/download/copy-of-bustle_dress_pocket4.mp4
Name	Video of Silk Dress
Description	Video of Sara Rivers Cofield showing the silk bustle dress.
Format	HTML
Resource Category	web_services
URL	https://ciphermysteries.com/2017/05/21/silk-dress-cipher
Name	Cipher Mysteries blog
Description	[Blog post about Silk Dress cryptogram](https://ciphermysteries.com/2017/05/21/silk-dress-cipher) on cryptologist Nick Pelling's Cipher Mysteries website.
Format	HTML
Resource Category	supplemental
URL	https://www.youtube.com/embed/fL31mnk7Ubw?si=MZ5Lyq68cFaQzw_k
Name	Unsolved Codes Talk
Description	Discussion of the Silk Dress cryptogram by cryptologists Klaus Schmeh and Elonka Dunin, as part of a virtual presentation titled "More Famous and Not-So-Famous Unsolved Codes", hosted by the National Museum of Computing at Bletchley Park, UK (April 18, 2021).
Format	MP4
Resource Category	web_services
URL	https://www.youtube.com/embed/08dJan4bWYo?si=eIEg-SmtPgdgkoRE

Name	Unsolved Ciphers and Cryptograms Iceberg
Description	Explanation of the Silk Dress cryptogram as part of a video that goes through an "iceberg" chart of unsolved codes and ciphers.
Format	MP4
Resource Category	web_services
URL	https://www.noaa.gov/heritage/stories/cryptogram-in-silk-dress-tells-weather-story
Name	NOAA Article - Cryptogram' in a silk dress tells a weather story
Description	December 14, 2023 — Sometimes a dress is just a dress. In this story, a dress becomes a kind of time travel portal, where we get to return very briefly to the Industrial Revolution and learn about the history of weather forecasting on the frontiers of North America in the 1800s.
Format	HTML
Resource Category	supplemental
URL	https://www.theweathernetwork.com/en/news/science/earth-science/silk-dress-cryptogram-canadian-researcher-cracks-135-year-old-unsolvable-code?utm_source=facebook&utm_medium=the+weather+network
Name	The Weather Network Article - Canadian researcher cracks 135 year old 'unsolvable' code
Description	A secret code hidden in the pocket of a 19th century silk dress was one of the world's unsolved mysteries. A researcher from Manitoba figured it out
Format	HTML
Resource Category	supplemental
URL	https://nypost.com/2023/12/15/lifestyle/cryptic-notes-hidden-in-19th-century-silk-dress-reveal-weather-story/
Name	New York Post Article - Cryptic notes found hidden in 19th-century silk dress decoded after 10 years reveal surprising story
Description	Within a secret pocket of a brown silk dress, paper notes containing messages written in code were discovered after being hidden for more than 100 years.
Format	HTML
Resource Category	supplemental
URL	https://www.popularmechanics.com/science/math/a46192789/silk-dress-cryptogram-solved/
Name	Popular Mechanics Article - A Woman Hid This Secret Code in Her Silk Dress in 1888—and Codebreakers Just Solved It

Description For a decade, codebreakers have tried—and failed—to solve the case of the crumpled paper that was found stuffed in a secret pocket under the bustle and inside the seams of a silk dress from the 1880s. Over the years, the mystery even earned its own moniker: The Silk Dress Cryptogram. Now, we have some answers—and they come from unlikely sources: the National Oceanic and Atmospheric Administration (NOAA) and a data analyst at the University of Manitoba.

Format HTML

Resource Category supplemental