

S. J. McKee Archives



North Lauder locale Radiocarbon Report I

<http://archives.brandonu.ca/en/permalink/descriptions12327>

Part Of: RG 7 Beverley Nicholson fonds
Description Level: Sub sub series
Series Number: 2.5.1
Accession Number: 1-2010
GMD: multiple media
Date Range: 1997-2000
Physical Description: 2 pages
Material Details: Radiocarbon date reports have been scanned in multi-page PDF files.

History /

Biographical:

North Lauder Radiocarbon Date report by IsoTrace Laboratory for Atkinson II site #TO-11882.

Radiocarbon dating

The technique of radiocarbon dating was developed by Willard Libby and his colleagues at the University of Chicago in 1949.

Radiocarbon dating is used to estimate the age of organic remains from archaeological sites. Organic matter has a radioactive form of carbon (C14) that begins to decay upon death. C14 decays at a steady, known rate of a half life of 5,730 years. The technique is useful for material up to 50,000 years. Fluctuations of C14 in the atmosphere can affect results so dates are calibrated against dendrochronology. Radiocarbon dates are calibrated to calendar years.

Dates are reported in radiocarbon years or Before Present. Before Present refers to dates before 1950. The introduction of massive amounts of C14, due to atomic bomb and surface testing of atomic weapons, has widely increased the standard deviation on all dates after A.D. 1700 causing these dates to be unreliable.

Accelerated mass spectrometry can more accurately measure C14 with smaller samples and can date materials to 80,000 years.

Scope and Content:

Sub sub series contains radiocarbon dates from: Atkinson site and Flintstone Hill.

Name Access: North Lauder locale Radiocarbon Report I
Subject Access: Archaeology
North Lauder locale
North Lauder locale Radiocarbon Report I

Documents

InTruStar Radioluminescence Laboratory
Advanced Glass Instruments Facility
University of Tennessee

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*Interference between base of sand dune
and surface of site occupation*

Reference Analysis Report

January 30, 2003

Submitted: R. A. Nicholson, Dept of Public Safety, Knoxville City, Knoxville TN

This result is the result of a complete radioluminescence procedure as conducted by trained and qualified personnel. Instruments used for this analysis: TSC-100, TSC-1000. The analysis was performed on January 29, 2003. The entire procedure was performed in accordance with ASTM E 1363 and ASTM E 1362.

Sample	Location	Depth	Age
1000-001	1000-001	1000-001	1000-001

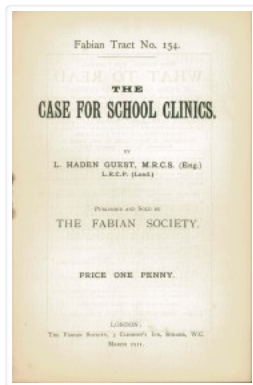
I warrant that these data were obtained in the manner stated in this report. I warrant my qualifications and the accuracy of the data.

[Signature]
Dr. G. G. Storz

2.5.1_Atkinson_RC14_
TO-11882.pdf

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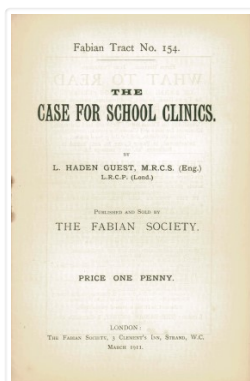


The case for school clinics

<http://archives.brandonu.ca/en/permalink/specialcollections526>

Part Of:	MG 2 2.16 Robert Dudley Howland Collection
Collection:	Robert Dudley Howland Fabian Society Collection
Creator:	Guest, L. Haden Fabian Society (Great Britain)
Description Level:	Item
Item Number:	Archives 15-3-117
Item Number Range:	Archives 15-3-117
Responsibility:	by L. Haden Guest
Start Date:	1911
Date Range:	1911
Publication:	London : Fabian Society
Physical Description:	15 p. ; 21 cm
Subject Access:	Socialism Great Britain

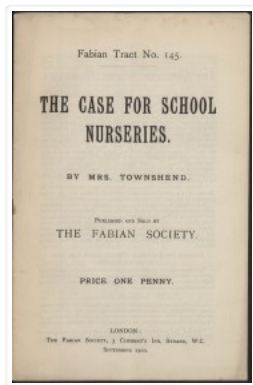
Documents



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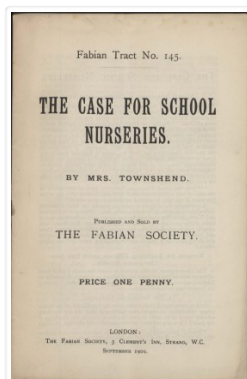


The case for school nurseries

<http://archives.brandonu.ca/en/permalink/specialcollections572>

Part Of:	MG 2 2.16 Robert Dudley Howland Collection
Collection:	Robert Dudley Howland Fabian Society Collection
Creator:	Townshend, Mrs Fabian Society (Great Britain)
Description Level:	Item
Item Number:	Archives 15-3-163
Item Number Range:	Archives 15-3-163
Responsibility:	by Mrs. Townshend
Start Date:	1909
Date Range:	1909
Publication:	London : Fabian Society
Physical Description:	19 p. ; 21 cm
Subject Access:	Socialism Great Britain

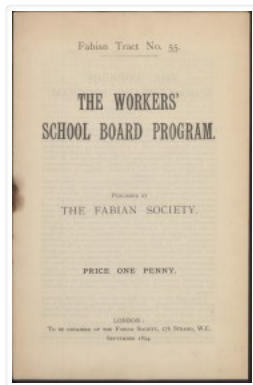
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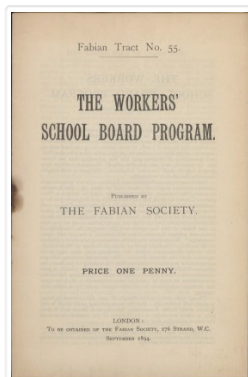


The workers' school board program

<http://archives.brandonu.ca/en/permalink/specialcollections635>

Part Of:	MG 2 2.16 Robert Dudley Howland Collection
Collection:	Robert Dudley Howland Fabian Society Collection
Creator:	Fabian Society (Great Britain)
Description Level:	Item
Item Number:	Archives 15-3-243
Item Number Range:	Archives 15-3-243
Start Date:	1894
Date Range:	1894
Publication:	London : Fabian Society
Physical Description:	19 p. ; 21 cm
Subject Access:	Socialism Great Britain

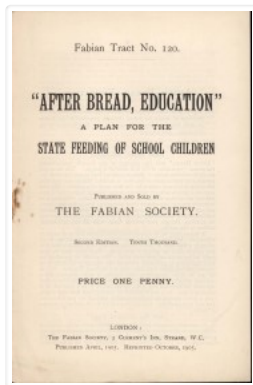
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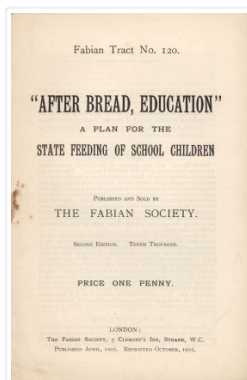


After bread education : a plan for the state feeding of school children

<http://archives.brandonu.ca/en/permalink/specialcollections559>

Part Of:	MG 2 2.16 Robert Dudley Howland Collection
Collection:	Robert Dudley Howland Fabian Society Collection
Creator:	Fabian Society (Great Britain)
Description Level:	Item
Item Number:	Archives 15-3-150
Item Number Range:	Archives 15-3-150
Start Date:	1905
Date Range:	1905
Publication:	London : Fabian Society
Physical Description:	15 p. ; 21 cm
Subject Access:	Socialism Great Britain
Storage Location:	2 copies in envelope
Storage Range:	2 copies in envelope

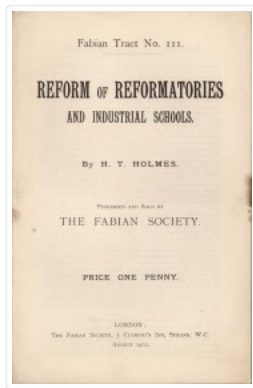
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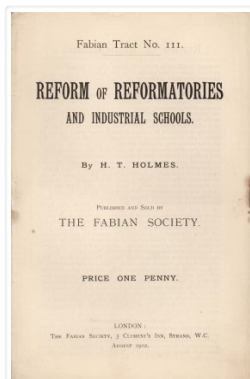


Reform of reformatories and industrial schools

<http://archives.brandonu.ca/en/permalink/specialcollections553>

Part Of:	MG 2 2.16 Robert Dudley Howland Collection
Collection:	Robert Dudley Howland Fabian Society Collection
Creator:	Holmes, H. T Fabian Society (Great Britain)
Description Level:	Item
Item Number:	Archives 15-3-144
Item Number Range:	Archives 15-3-144
Responsibility:	by H. T. Holmes
Start Date:	1902
Date Range:	1902
Publication:	London : Fabian Society
Physical Description:	15 p. ; 21 cm
Subject Access:	Socialism Great Britain
Storage Location:	2 copies in envelope
Storage Range:	2 copies in envelope

Documents



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