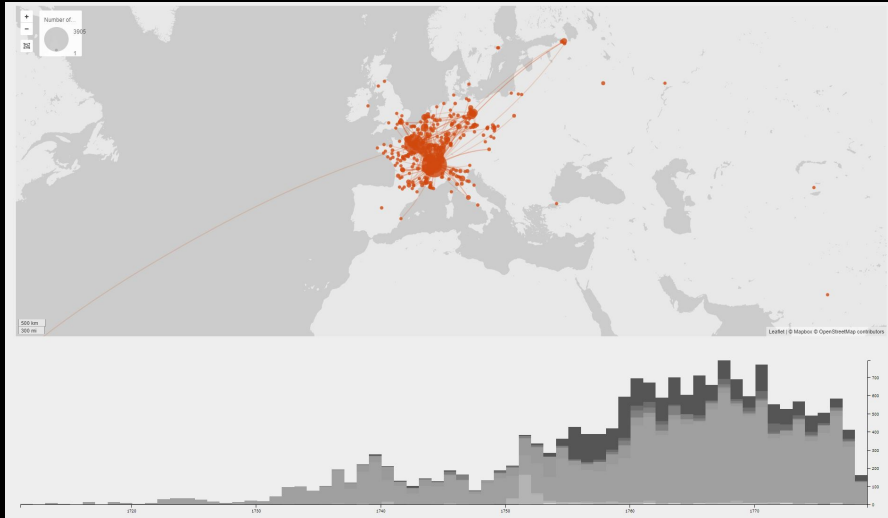


Visualizing Historical University Records

Tomas Vancisin

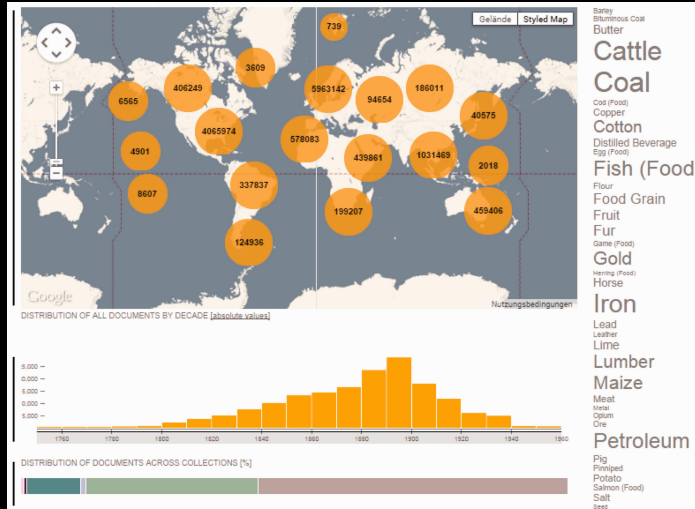
University of Edinburgh

Voltaire's Correspondence Network



Dan Edelstein. Interactive Visualization for Voltaire's Correspondence Network. Letters in Voltaire's Network [Created using Palladio, <http://hdlab.stanford.edu/palladio>].

19th Century Commodity Trading



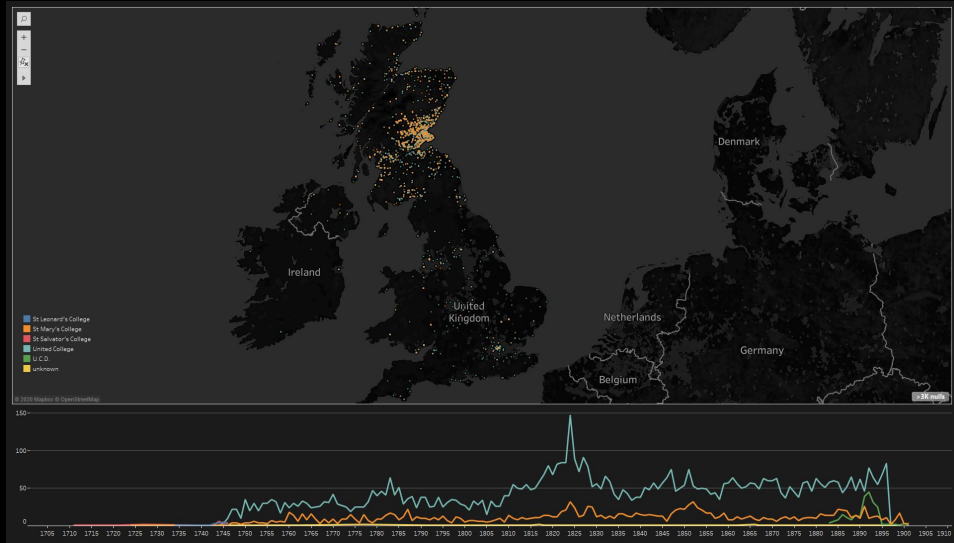
Trading Consequences: A Case Study of Combining Text Mining and Visualization to Facilitate Document Exploration. Digital Scholarship in the Humanities, Volume 30, Issue suppl_1, December 2015, Pages i50–i75

University of St Andrews Student/Staff Records

11 894 Student and Staff Records

1747–1897

Birth Date/Location, Study, Career Years/Locations, Death Date/Location



T. Vancisin, A. Crawford, M. Orr, and U. Hinrichs. From people to Pixels: Visualizing Historical University Records. In Proceedings of the 5th Biennial Transdisciplinary Imaging Conference 2018 (Transimage 2018).

What about the processes, people, and their labor that allowed all this?

Matriculation Roll (1747 – 1897)

1775-76

His ingenui adolescentes, nomina subsecutentis sive
 Illisemur nos Presbiteribus obsequium debitum exhibuisse,
 et hujus Academiae Andreeanae emolumentum, et
 commodum, quantum in nobis sit, procuraturos ad
 quemcumque vite statum pervenimus.

Stud. An.I

Nomen	Æt.	Parochia	Comitatus
Almus Dow	20	Keweenaw	Perthshire
Robertus H. Miller	21	Perth	Perthshire
Georgius Lark	17	Kirkcubbin-on-Cor	Perthshire
Georgius Davidson	20	Perth	Perthshire
Olaf Ramsay	18	Perth	Angusshire
Robertus Somers	18	Collesie	Angusshire
Julianus T. K. Kerr	21	Keweenaw	Perthshire
David Elder		Dunbar Hall Capar	Angusshire
Charles S. Grace	16	St. Andrews	Angusshire
Alan Moll	24	Collesie	Angusshire
Jacobus Thomson	18	Dunbar	Angusshire
David Ramsay	20	Dunbar	Angusshire
James MacRae	17	Largo	Angusshire
James Edward	17	Dunbar	Angusshire
Jacobus Latham	18	St. Andrews	Angusshire
Georgius Latham	18	Dunbar	Angusshire
George Latham	21	Perth	Angusshire
George Latham	29	Dunbar	Angusshire

1775-76

Nomen	Æt.	Parochia	Comitatus
Julianus Davidson	17	Dunbar	Angusshire
Robertus Lark	16	Perth	Perthshire
James Miller	27	Perth	Perthshire
Georgius Gordon	18	St. Andrews	Angusshire
Maricus Ashton	17	Dunbar	Angusshire
Alfred Lark	16	Perth	Perthshire
Robertus Lark	20	St. Andrews	Angusshire
James Ferguson		St. Andrews	Angusshire
Julianus Robertson	24	Dunbar	Angusshire
John Miller	17	Perth	Perthshire
Julianus Davidson	18	Perth	Perthshire
William R. Latham	17	Perth	Perthshire
James S. Davidson		St. Andrews	Angusshire
Robertus Davidson		St. Andrews	Angusshire
Andrew Latham	24	Dunbar	Angusshire
Julianus Davidson		St. Andrews	Angusshire
Robertus Davidson	18	Perth	Perthshire
Lynd Walker	17	Perth	Perthshire
James Latham	18	Perth	Perthshire
James Latham	20	Perth	Perthshire
James Latham	16	Perth	Perthshire
William J. Kerr	22	Perth	Perthshire
Julianus Davidson	14	Perth	Perthshire

James Maitland Anderson et al. (1888 – 1905)

134	UNIVERSITY OF ST ANDREWS	[1861]
Thomas Trotter. Thomas Cameron. <i>Natural Philosophy</i> . David B. Cruickshank. <i>Chemistry</i> . Henry Cribbes. <i>Rhetoric</i> . Hector C. Cameron. Alexander Carmichael. Edwardus F. Day.	Frederick Johnston. George Johnston. Peter M'Gilechrist. George M'Hardy. Waschope Paterson. David Reid. James Stuart. James Younger. Jacobus Robertson Grewar.	
Students of the First Year.		
Jacobus Anderson. James Aitken. John A. Birrell. James Brodie. Henricus Brown. James J. A. Black. Georgius Barclay. Robertus Cox. James Collier. David Carswell. Alexander Duncan. Archibald Davidson. James Findlay. John H. Finlayson. Joannis Ferrier. Galielmus Gordon. Robert Gardner. Robert Gentle. Carolus Goodall. Andrew Gourlay. Alfred J. Honey. Thomas Johnston. John Ireland. Robert Johnston. Alexander R. Irvine. Jacobus Kean.	James Lindsay. Peter Livingston. John Macfarlan. Alex. Morrison. Lindsay Mackie. Wm. Murray. Alexander M'Donald. Galielmus M'Gregor. Joannes Menzies. Jacobus Neaves. A. Greig Pye. Alexander Pirie. George Park. David Neish. John Ritchie. Alex. Robertson. Archd. Reid. Joannes Rutherford. Charles Rodger. Henricus Richardson. Jacobus Paterson. David Younger. John Sime. George Stephen. Robertus M. H. Smith. Alexander Scott.	

1861]	MATRICULATION ROLL	135
William W. Tulloch. Constantine Walkinshaw. William Walkinshaw.	John Walker. Charles K. Watt. James W. Wylie.	
Students of Divinity.		
William Allan. Archibald Bell. John Birrell. Gulelmus Bonthron. William Boyd. John Brown. James A. Crichton. William Fogo. Jacobus C. Gellie. Joseph Hunter. David Lochhead. William Macfarlane. John Martin. Joseph Miller. Peter Pennycook. Jacobus Robertis. James Robertson. George Ross. Andrew Roy. Robert Scott.	John S. Small. Robert Stephen. James Thomson. Alexander Todd. Alexander Macky Trotter. David Winter. <hr/> Joannes Scott. <i>Rhetoric</i> . Robert Millar. <i>Rhetoric</i> . Georgius Walker. <i>Divinity</i> . Alexander Crerar. <i>Divinity</i> . Alexr. Crombie. <i>Chemistry and Anatomy</i> . Walter Wilson. <i>Chemistry</i> . Jacobus Douglas. <i>Divinity, occasional</i> . David Lindsay. <i>Divinity, occasional</i> . Alexander Ross. <i>Chemistry</i> .	
1862-1863.		
Students of the First Year.		
Elizabeth Garrett. <i>Anatomy, etc.</i> Alexander B. Watt. Hugo Campbell. Wm. M. Robertson. Gulelmus R. Laing. <i>Rhetoric</i> .	Ewan Cameron. Thomas Reid. Duncan Campbell. Andrew Jameson. Henricus Cook. Gulelmus S. Cooper.	

J. Maitland Anderson. The matriculation roll of the University of St Andrews, 1747 1897. Blackwood, Edinburgh, 1905.

Robert Smart et al. (1960 – 2020)

Alexander, George

Student United College 1840/41 Civ. Hist.; Gk. Jun.; Lat. Jun.
1841/42 Log.; Gk. 2; Math. 1; Sens. Phil. 1842/43 Ethics, Gk. 2;
Lat. 2; Math. 2 D.D. 11.2.1871

Born 3.4.1825 son of David Alexander, contractor, Brechin and
Ann Lowe.

Also at Edinburgh University – 1843/44 4.arts and divinity
1844/45 & 1845/46.

Licensed by Selkirk presbytery.

Minister at Wishaw 1848 – 50; Renfrew 1850 – 58; Stirling East
1858 – 24.8.1880 (died)

(FES)

Alexander, George

Student UCD 1892/93 Chem.; Prac. Chem.; Descr. & Prac.
Anat.; Zool. 1893/94 Prac. Anat.; Physiol.

Born 25.5.1875 son of George Paton Alexander, surgeon, Forfar
and Eliza Lowson.

Also at Glasgow University – MB,ChB 1898. FRCSE 1901.

Practised Walney, Barrow – in – Furness.

Published papers in medical journals.

Died 21.1.1935.

Alexander, John Senior

Student United College 1837/38 Lat. Jun.; Gk. Jun.; 1838/39
Log.; Lat. Prov.; Gk. Prov.; Math. 1; 1839/40 Lat. Prov.; Gk.
Prov. ; Ethics; Math. 2 1840/41 Physics; Math. 3; Sens. Phil.
Student St Mary's College 1841/42 – 1842/43.

Born c.1822 and variously stated to be from Barry and Garden
Berg or Gardyneburg, Carnoustie.

Also divinity student Edinburgh, New College 1843/44.

Licentiate Church of Scotland.

Died 23.7.1865.

(UY604: 1860; IPED)

Alexander, John

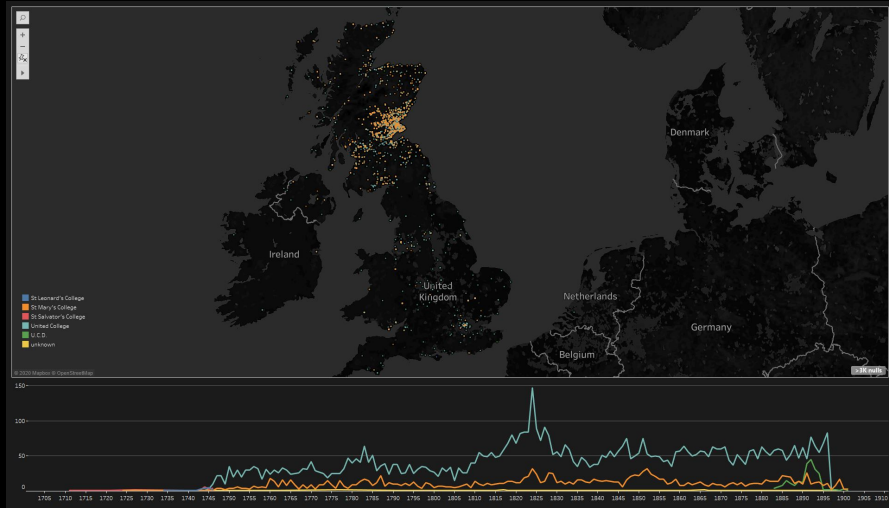
Student United College 1878/79 Eng. Lit.; Gk. 1; Lat. 1; Math. 1
1879/80 Log.; Gk. 2; Lat. 2 1880.81 M. Phil. & Pol. Econ.;
Math. 2; Physiol. 1881/82 N. Phil.; Educ. M.A. 22.4.1882.

Born 3.10.1854 son of Peter Alexander, joiner, St Ninians,
Stirling and Helen M'Niven.

Alice Crawford et al. (2013 – 2016)

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3   <tei:persName>
4     <tei:surname>Gardiner</tei:surname>[
5       <tei:surname type="alt"><tei:reg>Gardner</tei:reg></tei:surname>],
6     <tei:forename>Robert M</tei:forename>
7   </tei:persName>
8
9   <tei:education>Student
10     <tei:orgName>United College</tei:orgName>
11     <tei:date type="course" from="1861" to="1862">1861-1862</tei:date> Gk. 1; Lat. 1; Math. 1
12     <tei:date type="course" from="1862" to="1863">1862-1863</tei:date> Log.; Gk. 2; Math. 1
13     <tei:date type="course" from="1863" to="1864">1863-1864</tei:date> M. Phil.; Lat. 2; Math. 2.
14     Attended Free Church while a student. Bayne bursar,
15     <tei:date type="course" when="1861">1861</tei:date>.
16   </tei:education>
17
18   <tei:birth when="1835-06-09">From Kirkcaldy. Possibly born
19     <tei:date type="birth" when="1835-06-09">9.6.1835</tei:date> son of
20     <tei:person id="idp0b2dad08414cd0497d5c9ee3cbd0ae3d_idm313831668480" sex="M">
21       <tei:persName>
22         <tei:forename>Alexander</tei:forename>
23         <tei:surname n="father">Gardner</tei:surname>
24       </tei:persName>,
25       <tei:settlement type="occupation">Dunfermline</tei:settlement>
26     </tei:person> and
27     <tei:person id="idp0b2dad08414cd0497d5c9ee3cbd0ae3d_idm313831666032" sex="F">
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Tomas Vancisin et al. (2018 – 2019)



T. Vancisin, A. Crawford, M. Orr, and U. Hinrichs. From people to Pixels: Visualizing Historical University Records. In Proceedings of the 5th Biennial Transdisciplinary Imaging Conference 2018 (Transimage 2018).

Manual Transcription

	Nomen	Aet.	Parochia	Comitatus
1	Petrus Dow	20	Kinclaven	Perthensis
2	Robertus H. Miller	21	Perth	Perthensis
3	Georgius Park	17	Kirkandrews-on-Esk	Cumberland
4	Georgius Davidson	20	Dundee	Forfarshire
5	Alexr. Ramsay	18	Dundee	Angusensis
6	Robertus Somers	18	Collessie	Fifensis
7	Gulielmus T. W. Lorr	21	Laureneckirk	Kincardineschis
8	David Elder		Breton Hall Capar	Fifensis
9	Charles S. Grace	16	St Andrews	Fifensis

Petrus Dow, 20, Kinclaven, Perth.	Georgius Lowson, 18, Dun- nichen, Forfarshire.
Robertus H. Miller, 21, Perth, Perthensis.	George Geekie, 21, West Ferry, Forfarshire.
Georgius Park, 17, Kirk- andrews-on-Esk, Cumber- land.	George Winter, 39, Dundee, Forfarshire.
Georgius Davidson, 20, Dun- dee, Forfarshire.	Gulielmus Carstairs, 17, Duirinish, Inverness.
Alexr. Ramsay, 18, Dundee, Angusensis.	Robertus Begg, 16, E. India, India.
Robertus Somers, 18, Col- lessie, Fifensis.	Thomas Wilson, 27, An- struther, Fifensis.
	Georgius Gordon, 16, St

Content Modification

Petrus Dow, 20, Kinclaven,
Perth.

Robertus H. Miller, 21,
Perth, Perthensis.

Georgius Park, 17, Kirk-
andrews-on-Esk, Cumber-
land.

Georgius Davidson, 20, Dun-
dee, Forfarshire.

Alexr. Ramsay, 18, Dundee,
Angusiensis.

Robertus Somers, 18, Col-
lessie, Fifensis.

Georgius Lowson, 18, Dun-
nichen, Forfarshire.

George Geekie, 21, West
Ferry, Forfarshire.

George Winter, 39, Dundee,
Forfarshire.

Gulielmus Carstairs, 17,
Duirinish, Inverness.

Robertus Begg, 16, E. India,
India.

Thomas Wilson, 27, An-
struther, Fifensis.

Georgius Gordon, 16, St

Dow, Peter

Student United College 1875/76 Gk. 1; Lat. 1; Math. 1
1876/77 Log.; Gk. 2; Lat. 2; Math. 2 1877/78 M. Phil.; Pol.
Econ.; Eng. Lit.; Math. 3 1878/79 N. Phil.; Chem. Vacant
bursary, 1876, 1877. Baxter bursary, 1878. Carstairs
prize, 1876, 1877. Duncan prize, 1878. Miller prize,
1879. M.A. 13.11.1879.

Student St Mary's College 1879/80 – 1881/82. B.D.
22.4.1882.

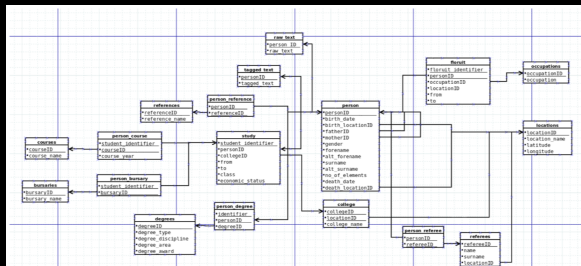
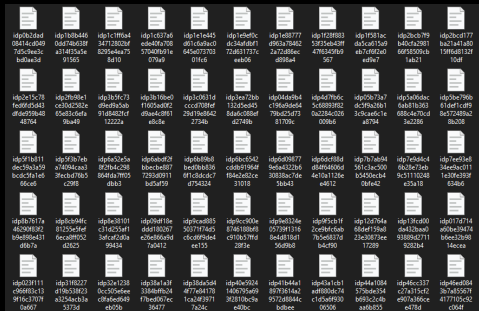
Born 1.1.1855 son of John Dow, farmer, Auchtergaven and
Elizabeth Harris.

Attended Perth Academy.

Licensed by St Andrews presbytery 1882.

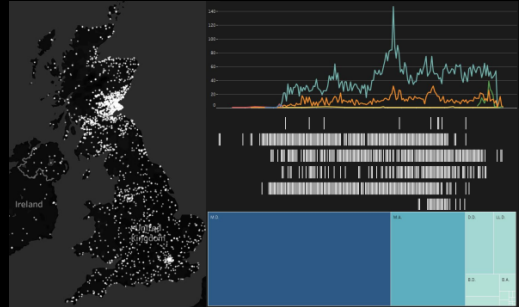
Minister at Penicuik 1886 – 29.9.1887 (died).

Organizational and Structural Modifications



Artifactual and Representational Form

	Nomen	Aet.	Parochia	Comitatus
1	Nehus Dow	20	Kinclaven	Perthensis
2	Robertus H. Miller	21	Perth	Perthensis
3	Georgius Park	17	Kirkcaldy-on-Esk	Cumberland
4	Georgius Brandon	20	Dundee	Fife
5	Alexr. Ramsay	18	Bundee	Angusensis
6	Robertus Somers	18	Kollesie	Fifensis
7	Gulielmus T. W. Lorr	21	Laureneckirk	Kincairdinesis
8	David Elder		Boston Hall Capar	Fifensis
9	Charles S. Grace	16	St Andrews	Fifensis



Excluded Ladies Literate in Arts

(From subject answers for the B.A. & D. Exams, or other
of order to Honours - from 1877 to 1882 inclusive.)

Name - Address -

1877

1. Campbell, Mary.

Dundee

2. Duncan, Jane C. The Abbey School

now Mrs. Mansfield,
46 Park Place, Cardiff

Dunfermline

3. Kerr, Susan, (Wm.) 19 King St.

Dundee

4. Tulloch, Frances.

St. Andrews

5. Gold, Hannah.

Public School, Kinghorow.

6. Mackinlay, Mary.

18 Northampton St., Bath. Not known

7. Omerod, Jessie.

Ridgefoot House, Todmorden.

Passed in

German Education Botany SSA
1877 1877 1877 1877

Political economy, French, English lit. Education SSA
1877 1877 1877 1877

Education (Honours) 1880. Pol. Econ. 1880. French 1884 (Honours) Physiology (Lit.) 1880. Botany (Lit.) 1880

English lit. Physiology (Honours). French. LLA
1877 1877 1877 1877

German (Honours)
1877.

English lit. Education. Physiology French Com. Phil. LLA
1877 1877 1875 1880 1880 1880

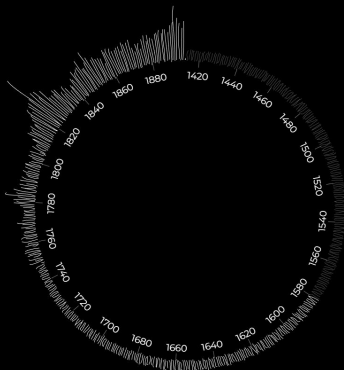
English lit. French. Education Physiology SSA
1877 1877 1877 1878 1878

English lit. (Honours) History (Honours) French LLA
1877 1878 1880 1880

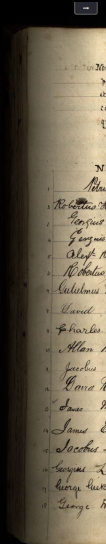
Provenance-Driven Visualization

next

St Andrews University Student Records 1413-1897



Number of student signatures in the Matriculation Roll between 1747 and 1897. The 1413-1579 records have not been digitized and the 1579-1747 have not been visualized.



Ethical Research

Promoting Transparency

Encouraging Interdisciplinary Research

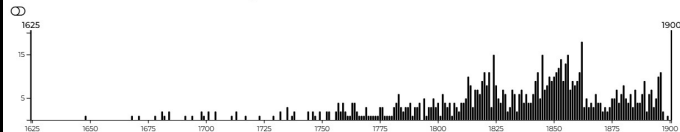
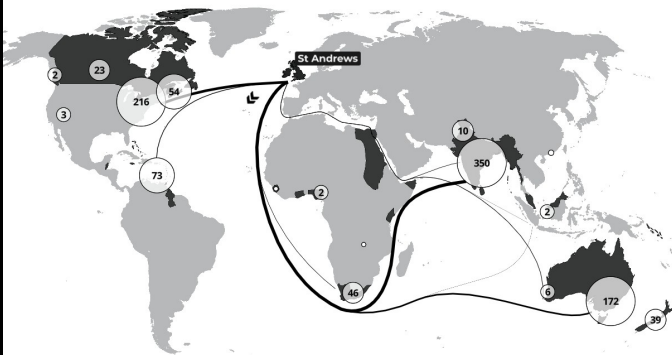
University Students in the Colonies

Origin Career

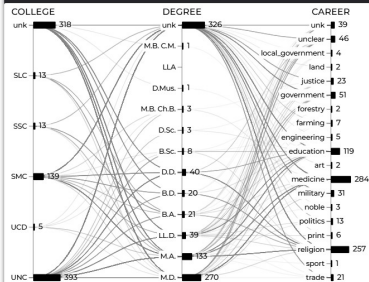
Male Female All

Refresh

mapbox



Whole Empire



Name: Francis Crow

Birth Location: Heughhead

Birth Date: 1627

Father: Patrick Crow

Mother: Unknown

Colleges: St Mary's College (From: 1648)

Degrees: None

Career: Minister at Chirnside (From: 1653 To: 1658)

Vicar at Hundon (From: 1662 To: Unknown)

Unknown at Jamaica (From: 1686 To: Unknown)

Minister at Clare (From: 1692 To: Unknown)

Death Location: Unknown

Death Date: 1692

References: FES

Online Register: [Link](#)

Name: James Graham

Birth Location: Unknown

Birth Date: Unknown

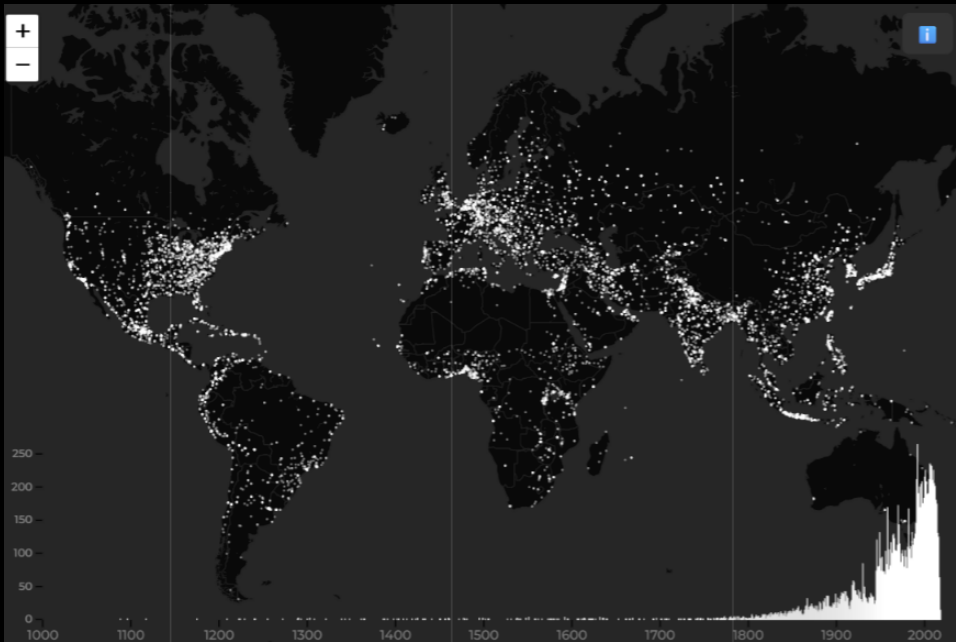
Father: John G.

Mother: Isabella Auchinleck

Colleges: St Leonard's College (From: 1668)

Degrees: None

Future Research



Sully, James ♂

Education

LL.D. 20.2.1886.

Birth/childhood

Born 3.3.1842 eldest son of J. W. Sully, merchant and colliery proprietor, Bridgewater, Somerset.

Additional information

Studied at London University, Göttingen and Berlin.

Professor of Philosophy, University College, London 1891 - 1903. [University professor]

Publications on psychology.

Death

Died 1.11.1923.

Sources

- Who was Who

King, David Barty ♂

Education

Student United College [1890-1891](#) Gk. 1; Lat. 1; Math. 1 [1891-1892](#) Gk. 2; Lat. 2; Math. 2 [1892-1893](#) N. Phil.; Log. [1893-1894](#) M. Phil.; Eng. Lit. New Endowment Association bursar, 1890. M.A. 30.3.1894.

Birth/childhood

Born 13.1.1873 son of Thomas King, [constructor](#), [Pittenweem](#) and Janet Barty.

Additional information

Also at [Edinburgh University](#) - M.D. 1902. Also studied [London](#), [Paris](#), [Berlin](#). M.R.C.P.E. 1902. M.R.C.P.L. 1910.O.B.E. [Officer of the Most Excellent Order of the British Empire] Military.

Practised [London](#). [Physician](#) [Royal hospital for diseases of the chest](#). [[Doctor](#)]

Publications

[Scheme for dealing with tuberculous persons in the county of London....](#) (London: John Bale, 1915)

Death

Died [Billinghamurst](#), [Kent](#) c. 1956.

