



Universiteit
Leiden

Leiden's Pubscape, 1816–1894
Towards a better understanding of drink and labour

Applicants

Supervisor Name	Discipline
Prof. dr. A. (Ariadne) Schmidt Professor of the History of the Urban Culture of Leiden, University lecturer in Social and Economic History a.schmidt@hum.leidenuniv.nl	Institute for History
dr. R.M.R. (Roos) van Oosten Assistant Professor, Urban Archaeology r.m.r.van.oosten@arch.leidenuniv.nl	Faculty of Archaeology

Project description (299 words, including footnotes)

According to the results of the *Dangerous Cities* project, the top offense in mid-19th-century Leiden was public drunkenness, particularly on Sunday evenings.¹ Intoxication was considered a major threat to the public order in the 19th century, particularly as alcohol consumption increased significantly among working-class men.² Offenders, mostly men in their thirties, lived in the poor, outlying areas of Leiden, but were most frequently arrested in the town centre, on the Haarlemmerstraat and the Breestraat (Fig. 1). How can this spatial pattern of prosecutions of alcohol abuse be explained?

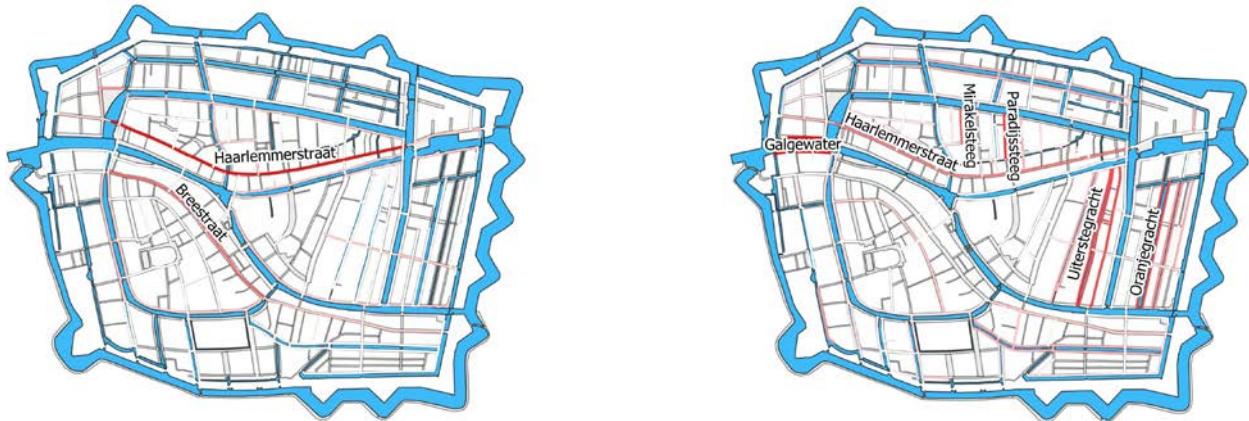


Fig. 1: GIS analysis of the 1860 offense, public drunkenness, in Leiden. Left, crime scene; right, addresses of offenders (N=528).

Mapping the pub landscape

Leiden's Pubscape aims at better understanding the social and spatial relation of drink and labour in the 19th century (1816–1894), focussing on places where drink and urban working class met. Were liquor vendors (pubs and liquor stores) situated near factories? To what extent was the emerging pubscape socially differentiated? Did the number of liquor vendors significantly decrease following the Alcohol Act of 1881?³

Erfgoed Leiden en Omstreken (ELO), the regional archives, has a marvellous collection of *Patentregisters* (1816–1894). (A patent was a tax levied on independent businesses.)⁴ The registers provide information on addresses of pubs, liquor stores, factories and shops. The recent release of the GIS 19th-century Housenumber map⁵ makes accurate mapping of addresses in the *Patentregisters* possible and easy with GIS. The method has been tested with a small sample (see Fig. 2).

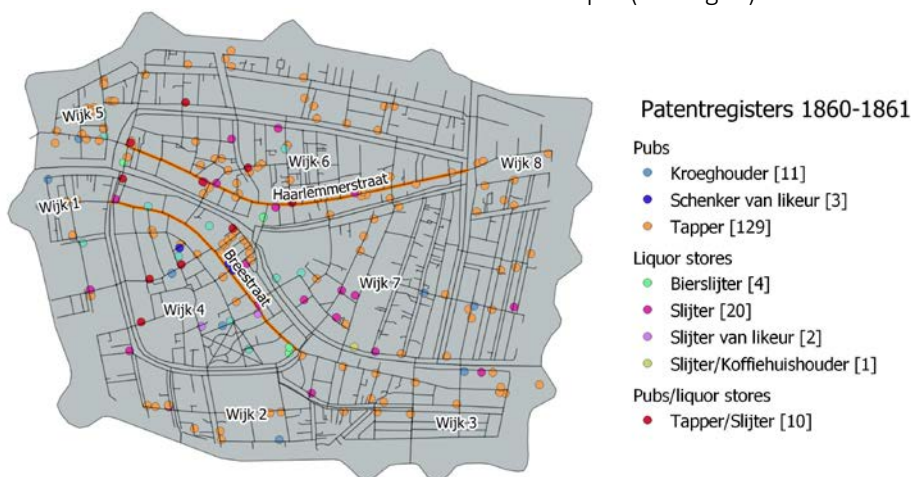


Fig. 2: Proof of concept.

¹ Van Oosten 2018; Tegelaar 2018.

² Blok 2011, 2012; Brugmans 1929, 153.

³ Van der Stel 1995, 156.

⁴ Klep, Lansink and Scheltinga 1985.

⁵ Vermaut 2018.

Research Trainee Profile

Each proposal requests two Research Trainees. Describe the general tasks of the research trainees, how these tasks are academically challenging to the research trainees, whether they need any preliminary knowledge (regarding the topic and/or research methods) and which skills the research trainees should have. Also specify which type of students are eligible to apply (Ba, Ma, ResMa).

The research trainee role will be particularly suitable for first-year ResMA and MA students (or outstanding BA students) interested in digital humanities and urban history. Students will not need preliminary knowledge of the topic, but interest, dedication and an ability to read 19th-century Dutch are essential. The traineeship will provide students with research skills and access to rich primary sources for their theses. Publishing an article as proposed will also give them a head start on their PhD proposals. The supervisors will be on hand to assist with building the databases and plotting the data on GIS maps. During the traineeship, the students will learn how to create and work with large datasets and will acquire first-hand experience with GIS, gaining invaluable methodological and practical knowledge in digital humanities. These transferable skills will greatly enhance the students' CVs.

Collaboration (264 words)

Prof. Dr Schmidt is a historian specializing in urban history and social and economic history in the 16th–19th centuries. In 2018 she was granted the Magdalena Moons Chair of the History of Urban Culture of Leiden by special appointment. She directed the research project *Women's Work in Early Modern Northern Netherlands* at the International Institute of Social History (co-funded by *Vrienden van het IISG/NWO*) and was co-director of the NWO project *Crime and Gender, 1600–1900: A Comparative Perspective* at Leiden University. She has published extensively on urban history, the history of women's work, labour markets, crime, gender, as well as the history of Leiden. *Leiden's Pubscape* builds on these combined themes of work and crime in historical Leiden, with an added spatial dimension.

Dr van Oosten has coordinated and successfully completed several small GIS projects. These include an NWO Alfa Meerwaarde 2015 and a DANS Small Data Project 2016, which were carried out in collaboration with ELO. In her current NWO Veni-funded research, she applies the historical GIS approach by mapping the spread of disease in 19th-century Leiden. *Leiden's Pubscape* builds on the results of the Humanities Research Traineeship, *Dangerous Cities*, which van Oosten conducted with Dr Pluskota (History). Several successful components of the previous project have been incorporated in *Leiden's Pubscape*: data files to be submitted to DANS (items A1–4, see deliverables and planning below), a public symposium (B3) and a GIS workshop (2).

Both applicants actively participate in the workgroup [Mapping Historical Leiden](#). This seven-member, ongoing consortium is a fruitful and vibrant collaboration among academia, ELO and independent researchers.

Deliverables (191 words)

Both students will transcribe selections of the 300-page *Patentregisters*, one, two years prior to the 1881 Alcohol Act, and the other, two years subsequent. Both will map the patents in GIS and enrich the data by analysing Leiden's historical newspapers. All historical sources are available online and accessible.

Items	Deliverables	Where	By whom
A Datasets			
A1	Transcription of <i>Patentregisters</i> , 1816 and 1849/50 (Excel)	Submit to easy.dans.knaw.nl	Student 1
A2	Transcription of <i>Patentregisters</i> , 1883/84 and 1893/94 (Excel)		Student 2
A3	Description of data (metadata) file		Student 1
A4	Description of data (metadata) file		Student 2
A3	GIS shapefiles of A1	Submit to ELO	Student 1
A4	GIS shapefiles of A2		Student 2
B Public outreach			
B1	Public research report (vlog or videoclip)	On website Leiden Historisch Lab (online in 2019)	Students 1 & 2
B2	Blog on Vondst van de Week, on ELO website	https://www.erfgoedleiden.nl/nieuws/vondst-van-de-week	Students 1 & 2
B3	Public symposium Mapping the Pubscape	At Lipsius building	Supervisors and Susan Suer (ELO)
B4	Public viewer of data	On ELO website	Ellen Gehring (ELO)
C Scholarly outreach			
C1	Article	<i>TSEG The Low Countries Journal of Social and Economic History</i>	Supervisors and students

Planning (133 words)

Items		Dates/subdeadlines
1	Lecture (Schmidt/van Oosten) and kick-off meeting at ELO; ELO staff members will be invited.	1 February
A1 & A2	Transcription: 5 weeks per file	8 March (file 1); 12 April (file 2)
A3 & A4	Metadata file and normalisation records A1 & A2	3 May (file 1); 10 May (file 2)
Submit datafiles and metadata to DANS EASY, 10 May		
2	GIS workshop (van Oosten)	13 May
A5 & A6	2 weeks per file	20 May (file 1); 3 June (file 2)
Submit shapefiles to ELO, 3 June		
B1	Vlog or videoclip	14 June
	Enrich datasets with analysis of Leiden's newspaper www.leiden.courant.nu for B2/B3	14–28 June
B2	Blog	14 July
B3	Public symposium	30 August
B4	Online public viewer	30 August
Submit article, 30 August		
C1	Article	30 August

Humanities Research Traineeship Programme 2018

Student Application

Provide information on how to apply e.g. required documents for application (resume, motivation letter etc.) and an email address where student applications should be sent to.

Applications should be sent to both a.schmidt@hum.leidenuniv.nl and r.m.r.van.oosten@arch.leidenuniv.nl and should include a CV and a cover letter (max. 1,000 words) describing the student's interest in working in digital humanities.

Bibliography

- Blok, G., 2011: *Ziek of zwak. Geschiedenis van de verslavingszorg in Nederland*, Amsterdam.
- Blok, G., 2012: '[Gentle knights: Masculinity, teetotalism and aid for alcohol abuse c. 1900](#)', *BMGN – Low Countries Historical Review*, 127(1), 101–126. DOI: <http://doi.org/10.18352/bmgn-lchr.1566>.
- Brugmans, I.J., 1929: [De arbeidende klasse in Nederland in de 19e eeuw \(1813–1870\)](#), deel 2, 's-Gravenhage.
- Klep, P.M.M., A. Lansink, W.F.M. Terwisscha van Scheltinga, 1985: [Broncommentaren II. De registers van patentplichtigen, 1805–1893](#)
- Stel, J. van der, 1995: *Drinken, drank en dronkenschap. Vijf eeuwen drankbestrijding en alcoholhulpverlening in Nederland*, Hilversum.
- Tegelaar, S., 2018: 'Dataset Dangerous Cities–Leiden 1860'. [DANS-EASY DOI: 10.17026/dans-zz8-xptm](#)
- Van Oosten, R.M.R., 2018: 'Overtredingen Leiden 1860', Posterpresentatie op studiemiddag 24 oktober Erfgoed Leiden en Omstreken.
- Van Vliegen, Johanneke, 2010: 'Insania Toxica. Drankzuchtige mannen in het fin-de-siècle,' in Gemma Blok, Ellis Jonker, Frances Gouda and Andrea Müller-Schirmer (eds). *Gender & gekte. Jaarboek voor Vrouwengeschiedenis 30*, Amsterdam, 145–157.
- Vermaut, Th., 2018: *Gebuurtenkaarten/Huisnummerkaart Leiden, omstreeks 1853*. [DANS-EASY DOI: 10.17026/dans-xgs-btp3](#) These datasets resulted from a collaboration between ELO and van Oosten (Veni project).

Dangerous Cities project

- Pluskota, M., R.M.R. van Oosten, *Dangerous cities: Mapping crime in Amsterdam and Leiden, 1850–1913. To what extent did the street patterns in urban districts influence crime patterns?*
- Funding: Humanities Research Traineeship Programme 2018
- 6 data files and metadata files have been deposited at [DANS EASY Fedora Identifier: easy-dataset:110938](#)

Sources to be processed by the students

- Patentregister 1816= ELO, SA III, inv.nr. 2043, Register der Patentschuldigen.
- Patentregister 1849/50= ELO, SA III, inv.nr. 2076, Register der Patentschuldigen.
- Patentregister 1883/84= ELO, SA III, inv.nr. 2110, Register der Patentschuldigen.
- Patentregister 1893/94= ELO, SA III, inv.nr. 2120, Register der Patentschuldigen.