Giving Credit Where Credit is Due:
Acknowledging Collaboration in Digital Humanities Projects

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FORDHAM
THE JESUIT UNIVERSITY OF NEW YORK

Giving Credit Where Credit is Due:
Acknowledging Collaboration in Digital Humanities Projects

I. Short contextual view of scholarly thinking on acknowledging credit in collaborative DH projects

II. Database survey of the different titles employed in a representative sample of DH projects in order to explore:

(1) what patterns emerge in the titles given to DH team members when cross-referenced to such factors as institutional sponsors, funding, type of project, and the team member's roles, academic status, dates of participation, and gender?

(2) Do these patterns suggest best practices for distinguishing (by titles or in other ways) the contributions of team members to DH projects?

Collaborators' Bill of Rights (2011)

In "Off the Tracks: Laying New Lines for Digital Humanities Scholars," (2011) , at
http://mcpress.media-commons.org/offthetracks/part-one-models-for-collaboration-career-paths-acquiring-institutional-support-and-transformation-in-the-field/a-collaboration/collaborators%E2%80%99-bill-of-rights/

Digital Humanities, Libraries, and Partnership; A Critical Examination of Labor, Networks and Community, ed. Robin Kear and Kate Joranson (Cambridge: Chandos Publishing, 2018)

A Student Collaborators' Bill of Rights (2015)

https://humtech.ucla.edu/news/a-student-collaborators-bill-of-rights/

(Some) Faculty/ Grad Student Digital Projects at Fordham's Center for Medieval Studies

FORDHAM MEDIEVAL DIGITAL PROJECTS

HOME | MEDIEVAL FRENCHES | SOURCES AND BIBLIOGRAPHIES | MAPPING PROJECTS | BLOGS AND PEDAGOGY | IN DEVELOPMENT

About Fordham...ects

Welcome to the D...am's
students have been...digital p...
Internet History Sourcebook, our oldest and most...s th...
with more traditional questions about the medieval...

We welcome feedback and questions about any of...

FRENCH OF ENGLAND
FRENCH OF ITALY
FRENCH OF OUTREMER

Word Press

INTERNET MEDIEVAL SOURCEBOOK
ONLINE MEDIEVAL SOURCES BIBLIOGRAPHY
THE LATIN WORKS OF JOHN WYCLIF

Dreamweaver
PHP
Django (Python)

INDEPENDENT CRUSADERS
OXFORD MAP OF OUTREMER
FRENCH OF ITALY TIMEMAP
EXPLORING PLACE IN THE FRENCH OF ITALY

Omeka, TEI, and Carto
Omeka and Carto
Omeka (and Neatline)
Omeka (and Neatline)

THE VENERABLE BLOG
MAPPING THE CAMINO
MEDIEVAL LONDON
MEDIEVAL HOLLYWOOD

CENTER FOR MEDIEVAL STUDIES
FORDH...ICITY

Word Press
Word Press
Omeka
Omeka

Contact Us
medievals@fordham.edu

Digital Resources Director
Katherina Fostano
kfostano@fordham.edu

Webmaster
Maryanne Kowaleski
kowaleski@fordham.edu

Search for titles that acknowledges contributors' roles

National Endowment for the Humanities (NEH): only title mentioned is Principal Investigator

Zenodo https://zenodo.org/deposit/new

Zenodo Upload

Choices to fill in (optional) field of Contributor

6

Search for titles that acknowledges contributors' roles

National Endowment for the Humanities (NEH): only specifies duties of Principal Investigator

Zenod0 (Contributor form has 21 possible 'titles') https://zenodo.org/deposit/new

Open Science Framework (OSF): Contributor has two options (bibliographic and non-bibliographic) https://orcid.org/

Contributor Roles Taxonomy (CRediT) https://www.casrai.org/credit.html

Role	-CRediT (Contributor Roles Taxonomy) Definition
Conceptualization	Ideas; formulation or evolution of overarching research goals and aims.
Data curation	activities to annotate (produce metadata), scrub data and maintain research data, code….
Formal analysis	Application of statistical, mathematical, computational techniques to analyse data.
Funding acquisition	Acquisition of the financial support for the project leading to this publication.
Investigation	Conducting a research and investigation process, performing experiments, or datacollection.
Methodology	Development or design of methodology; creation of models.
Project administration	Management and coordination responsibility for research activity planning and execution.
Resources	Provision of study materials, materials, patients, instrumentation, computing resources,…
Software	Programming, software development; designing computer programs; implementation of the computer code and supporting algorithms; testing of existing code components.
Supervision	Oversight and leadership responsibility for the research activity planning and execution, including mentorship external to the core team.
Validation	Verification, whether as a part of the activity or separate, of the overall replication/reproducibility of results/experiments and other research outputs.
Visualization	Prep, creation, presentation of visualization/data presentation.
Writing – original draft	Preparation, creation and/or presentation of initial draft
Writing – review & editing	Prep, creation, critical review, commentary, revision from the original research group

Record from the Digital Projects Table

ID 3 | https://ruraldiaries.lib.uoguelph.ca/ | **Period** 3=Late Mod (1800 | **Country** CA

Rural Diary Archive

Our archive showcases over 150 Ontario diarists from 1800 to 1960. Discover and Meet the Diarists are good places to get acquainted with these people from the past. Learn how to unlock the riches within their daily entries and escape into the past. You can read and Search through typed nineteenth-century diaries. Help us Transcribe other handwritten ones online to make these valuable sources accessible to all

Subjects ☒ Historical ☐ Literary ☐ Music ☐ Religion ☐ Art

DigitalCont ☒ Text/Archival ☐ Audio ☐ Data ☒ Images ☐ Video ☐ Pedagogy ☐ Visualizations

Institutional Collab Univ of Guelph and Univ of Guelph Library

TypeInst ☒ Library/Archive ☐ Individual ☐ ScholSoc ☒ Univ ☐ UnivDept ☐ UnivTech ☐ ? Unknown

Funding Source Francis and Ruth Redelmeier Professorship in Rural History.

FundRange 4=unclear, **Funders** ☐ Govt ☐ Lib/Archive ☐ Philanthrop ☐ ScholSoc ☒ Univ ☐ Other

Personnel Page Project Participants and Acknowledgements **N_Persons** 8 **Tasks** Y

Tech	Firms	NPast_workers	Hierarchy	Students	Crowdsourcing	N_Thanked	N_Advisory
Y	N	5	Y	S	Y	6	N

Acknowledgements ☐ Funders ☐ Host ☒ Contributors ☒ Technical work ☒ Other institutions ☐ Other...

CollabWords Individual pictures of personnel at work

Thanks 6 at Univ Guelph: chief archivist, Post Doc Fellow in DH, Head of Res Enterprise (ccor tech assistance), Copyright Officer; Spec Collec Lib;; Media Design person who did artistic design. Also thanks 29 respositories for making diaries available.

	Project	No	Main Host	Funding
AU	BlackWords	16	U. Queensland	> $1 mill
AU	Digital Harlem	13	U. Syndney	> $1 mill
CA	Rural Diary Archive	8	U. Guelph	small
CA	Map E Mod London	76	U. Victoria	> $1 mill
IR	Abbey Theatre, 1904	2	TCD	< $100K
IR	1641 Depositions	33	TCD	> $1 mill
IR	Life HistoriesArchive	6	TCD	< $100K
UK	England's Immigrants 1330-	11	U. York & Sheffield	> $1 mill
UK	Prosopog. Anglo-Saxon England	29	KCL & U. Cambridge	> $1 mill
UK	Mapping Medieval Chester	11	U. Swansea, Belfast, KCL	> $1 mill
UK	People of Medieval Scotland	22	U. Glasgow, Edinburgh, KCL	> $1 mill
UK	Old Bailey Project	22	U. Sheffield	> $1 mill
UK	Early English Laws	13	IHR & KCL DDH	>$100K
UK	Digial Prosopog. Roman Republic	10	KCL & U. Cambridge	> $1 mill
US	Digit. Anthol. Early Mod Theater	34	Folger Lib.	$100K-$1 mill
US	Performing Archive	6	Claremont Coll.	< $100K?
US	Internet Medieval Sourcebook	2	Fordham	small
US	Online Medieval Sources Bibliography	92	Fordham	small
US	Walt Whitman Archive	123	U. Nebraska	> $1 mill
US	Animated Atlas of African History	4	Brown U.	< $100K
US	Visual Culture in Spanish America	35	Fordham & Smith Coll.	$100K-$1 mill
US	ReSounding the Archives	2	Geo. Mason U. & UVA	<$100k
US	Text Mining Early Printed Editions	4	Washington U.	small
US	Mapping Early American Elections	10	Geo. Mason U.	$100K-$1 mill
US	Lakeland Comm. Digital Archive	6	U Maryland	<100k
US	Tramsgender Usenet Archive	1	U. Maryland	<$100k

Record from the DH Titles Table

ID	Person ID	Project	Acad Position	Degree	Gender
17	195	Digital Antholgy of EMod Drama	F (Post-	None	M

Title		Type	#Title
Data Architect		T	1

Role

☐ Founder	☐ Tech2		☐ Contrib-Catalogr	☐ Other	**Affiliation**	A	**Link?** N	**Date?** No
☐ Manager1	☐ Consultant/AdvBrd		☐ Editing		**NJobs** 1	**NTitles** 1	**Other description**	N
☐ Manager2	☐ ImpactSocMed		☐ Admin					
☒ Tech1	☐ Contrb-Research		☐ Unclear	**Notes**	**Disc Field** Edit & Encoding Tm		**Picture?**	N (no

Notes

Project Director (also Exec Director of Folger); Director of Digital Access; 3 on Folger Editorial and Encoding Team (2 techs); Associated Folger Staff (6--mainly admin plus 2 Interns); 19 Scholarly Advisors; RRCHNM Personnel (director, 3 techs plus Big Yellow Taxi website design).

Record from the DH Titles Table

| ID | 17 | Person ID | 195 | Project | Digital Antholgy of EMod Drama | Acad Position | F (Post- | Degree | None | Gender | M |

Title Data Architect   **#Title** 1

Academic Position	No.
No position noted	311
Student	157
Other position noted	51
Professor	41
Post-Doc/Fellow	32
Assoc Prof/Reader/Sr Lect	15
Asst Prof/Lecturer	12
Librarian	12

☐ Founder	☐ Tech2	**Role**	☐ Contri	**Date?**	No
☐ Manager1	☐ Consultant/AdvBrd		☐ Editing		N
☐ Manager2	☐ ImpactSocMed		☐ Admin	tion	
☒ Tech1	☐ Contrb-Research		☐ Unclea	?	N (no

Project Director (also Exec Director of Folger); Di...   ...am (2 techs);
Associated Folger Staff (6--mainly admin plus 2 I...   ...3 techs plus Big
Yellow Taxi website design).

Record from the DH Titles Table

ID	17	Person ID	195	Project	Digital Antholgy of EMod Drama	Acad Position	F (Post-	Degree	None	Gender	M

Title	Data Architect

Degree	No.
None stated	432
PhD	150
BA or BS	18
MA or MS	11
Library degree	10
Doct. Candidate	8
Certificate	2

Role

☐ Founder ☐ Tech2 ☐ Contrib-Catalogr ☐ Other **Affiliation**

☐ Manager1 ☐ Consultant/AdvBrd ☐ Editing

☐ Manager2 ☐ ImpactSocMed ☐ Admin **NJobs** 1

☒ Tech1 ☐ Contrb-Research ☐ Unclear **Notes** **Disc Field** Edit

Project Director (also Exec Director of Folger); Director of Digital Access; 3 on Folger Editorial and Encoding Team (2 techs); Associated Folger Staff (6--mainly admin plus 2 Interns); 19 Scholarly Advisors; RRCHNM Personnel (director, 3 techs plus Big Yellow Taxi website design).

Record from the DH Titles Table

| ID | 17 | Person ID | 195 | Project | Digital Antholgy of EMod Drama | Acad Position | F (Post- | Degree | None | Gender | M |

Title Data Architect

All Collaborators	%
Female (258)	41%
Male (373)	

Role

☐ Founder   ☐ Tech2   ☐ Contrib-Catalogr   ☐ Other

☐ Manager1   ☐ Consultant/AdvBrd   ☐ Editing

☐ Manager2   ☐ ImpactSocMed   ☐ Admin

☒ Tech1   ☐ Contrb-Research   ☐ Unclear

Affiliation A   **Link?** N   **Date?** No

NJobs 1   **NTitles** 1   **Other description** N

Disc Field Edit & Encoding Tm   **Picture?** N (no

Notes

Project Director (also Exec Director of Folger); Director of Digital Access; 3 on Folger Editorial and Encoding Team (2 techs); Associated Folger Staff (6--mainly admin plus 2 Interns); 19 Scholarly Advisors; RRCHNM Personnel (director, 3 techs plus Big Yellow Taxi website design).

Record from the DH Titles Table

| ID | 17 | Person ID | 195 | Project | Digital Antholgy of EMod Drama | Acad Position | F (Post- | Degree | None | Gender | M |

Title Data Architect

All Collaborators	%
Female (258)	**41%**
Male (373)	
Tech 1 Collaborators	
Female (43)	**32%**
Male (91)	

	Role		Affiliation	A	Link?	N	Date?	No
☐ Founder	☐ Tech2	☐ Contrib-Catalogr	☐ Other					
☐ Manager1	☐ Consultant/AdvBrd	☐ Editing	**NJobs** 1	**NTitles** 1	**Other description**	N		
☐ Manager2	☐ ImpactSocMed	☐ Admin						
☒ Tech1	☐ Contrb-Research	☐ Unclear	**Notes**	**Disc Field** Edit & Encoding Tm	**Picture?**	N (no		

Project Director (also Exec Director of Folger); Director of Digital Access; 3 on Folger Editorial and Encoding Team (2 techs); Associated Folger Staff (6--mainly admin plus 2 Interns); 19 Scholarly Advisors; RRCHNM Personnel (director, 3 techs plus Big Yellow Taxi website design).

Record from the DH Titles Table

ID 17   **Person ID** 195   **Project** Digital Antholgy of EMod Drama   **Acad Position** F (Post-   **Degree** None   **Gender** M

Title Data Architect

All Collaborators	%
Female (258)	41%
Male (373)	
Tech 1 Collaborators	
Female (43)	32%
Male (91)	
Manager 1 Collaborators	
Female (21)	42%
Male (29)	

Role

- ☐ Founder
- ☐ Manager1
- ☐ Manager2
- ☒ Tech1
- ☐ Tech2
- ☐ Consultant/AdvBrd
- ☐ ImpactSocMed
- ☐ Contrb-Research
- ☐ Contrib-Catalogr
- ☐ Editing
- ☐ Admin
- ☐ Unclear
- ☐ Other

Affilia

NJobs 1

Disc Field Ec

Notes

Project Director (also Exec Director of Folger); Director of Digital Access; 3 on Folger Editorial and Encoding Team (2 techs); Associated Folger Staff (6--mainly admin plus 2 Interns); 19 Scholarly Advisors; RRCHNM Personnel (director, 3 techs plus Big Yellow Taxi website design).

Record from the DH Titles Table

ID	17	Person ID	195	Project	Digital Antholgy of EMod Drama	Acad Position	F (Post-	Degree	None	Gender	M

Title	Data Architect						Type	T	#Title	1

One-third of 631 contributors not given a title

Total of 99 different titles for 427 contributors with titles

Role				Affiliation	A	Link?	N	Date?	No
☐ Founder	☐ Tech2	☐ Contrib-Catalogr	☐ Other						
☐ Manager1	☐ Consultant/AdvBrd	☐ Editing	NJobs 1	NTitles 1	Other description	N
☐ Manager2	☐ ImpactSocMed	☐ Admin				
☒ Tech1	☐ Contrb-Research	☐ Unclear	Notes	Disc Field	Edit & Encoding Tm	Picture?	N (no

Notes

Project Director (also Exec Director of Folger); Director of Digital Access; 3 on Folger Editorial and Encoding Team (2 techs); Associated Folger Staff (6--mainly admin plus 2 Interns); 19 Scholarly Advisors; RRCHNM Personnel (director, 3 techs plus Big Yellow Taxi website design).

Record from the DH Titles Table

| ID | 17 | Person ID | 195 | Project | Digital Antholgy of EMod Drama | Acad Position | F (Post- | Degree | None | Gender | M |

Title Data Architect   **Type** T   **#Title** 1

Affiliation	No.
Not stated	191
University or College	387
Library or Archive	35
Private firm	13
Foundation	3
Scholarly society	2

Founder

Manager1

Manager2

X Tech1

Affiliation A   **Link?** N   **Date?** No

NJobs 1   **NTitles** 1   **Other description** N

Disc Field Edit & Encoding Tm   **Picture?** N (no

Project Director (also Exec Director of Folger); Director of Digital Access; 3 on Folger Editorial and Encoding Team (2 techs); Associated Folger Staff (6--mainly admin plus 2 Interns); 19 Scholarly Advisors; RRCHNM Personnel (director, 3 techs plus Big Yellow Taxi website design).

Record from the DH Titles Table

ID **17** Person ID **195** Project **Early Modern Digital Anth...** Acad E/(Past Degree None Gender M 1

Title **Data Architect**

Other description	%
Not stated	71%
Yes	29%

Dates of service noted	%
Yes	63%
Not stated	37%
Past worker	41%

Role

☐ Founder ☐ Tech2 ☐ Contrib-Catalogr ☐ Other **Affiliation** A Link? N Date? No

☐ Manager1 ☐ Consultant/AdvBrd ☐ Editing **NJobs** 1 **NTitles** 1 **Other description** N

☐ Manager2 ☐ ImpactSocMed ☐ Admin

☒ Tech1 ☐ Contrb-Research ☐ Unclear **Notes** **Disc Field** Edit & Encoding Tm **Picture?** N (no

Project Director (also Exec Director of Folger); Director of Digital Access; 3 on Folger Editorial and Encoding Team (2 techs); Associated Folger Staff (6--mainly admin plus 2 Interns); 19 Scholarly Advisors; RRCHNM Personnel (director, 3 techs plus Big Yellow Taxi website design).

Record for Director of *Map of Early Modern London* (with 33 Roles listed)

ID	22	Person ID	227	Project	MoEML	Acad Position	A	Degree	PhD	Gender	F

Title	Director				Type	T	#Title	1

Author ; Author of Abstract; Author of Stub;   Author of Term Descriptions; Author of Textual Introduction; Compiler; Conceptor; Copy Editor; Course Instructor; Course Supervisor; Course supervisor; Data Manager;   Editor; Encoder;   Encoder (Structure and Toponyms); Final Markup Editor; GIS Specialist; Geographic Information Specialist; Geographic Information Specialist (Modern); Geographical Information Specialist; JCURA Co-Supervisor; Main Transcriber; Markup Editor; Metadata Co-Architect; MoEML Transcriber; Name Encoder; Peer Reviewer; Primary Author; Project Director; Proofreader; Researcher; Reviser; Second Author; Second Encoder; Toponymist; Transcriber; Transcription Proofreader; Vetter (33 Roles)

		Role		
☐ Founder	☒ Tech2		☒ Contrib-Catalogr	☐ Other
☒ Manager1	☐ Consultant/AdvBrd		☒ Editing	
☐ Manager2	☐ ImpactSocMed		☒ Admin	
☒ Tech1	☒ Contrb-Research		☐ Unclear	

Affiliation	U=	Link?	Y	Date?	Yes

NJobs	33	NTitles	1	Other description	Y

Disc Field	English	Picture?	H (head

Notes

one of 3 Project Leaders: the list of roles repeats several (e.g GIS Specialist is in there 4 times, 2 Course Supervisor, etc..

MAP of EARLY MODERN LONDON

Map Encyclopedia Library Stow About

Page contents

Credits

See XML

More Info
Cite this page
Send feedback

CURRENT CONSULTANTS

Laurel Bowman (Translations from Greek and Latin)
Shamma Boyarin (Hebrew Consultant)
Jillian Player (Artist)

DIGITIZATION

University of Victoria Libraries Digitization Unit⌗

STUDENT TEAM MEMBERS

Carly Cumpstone
Christopher Horne
Brooke Isherwood
Kate LeBere
Amorena Roberts
Lucas Simpson
Chase Templet

For more information, see our student assistant and encoder contract⌗.

COLLABORATORS

DEEP: Database of Early English Playbooks⌗
Early Theatre⌗
Internet Shakespeare Editions⌗
Shakeosphere⌗

Chase Templet

(CT)

X

Research Assistant, 2017. Chase Templet is a graduate student at the University of Victoria in the Medieval and Early Modern Studies (MEMS) stream. He is specifically focused on early modern repertory studies and non-Shakespearean early modern drama, particularly the works of Thomas Middleton.

Roles played in the project

- Compiler
- Encoder
- Researcher

Chase Templet is mentioned in the following documents:

- 2018 SSHRC Project Team

About Us/
Project Team, 2018-19

Medieval Londoners Project

Project Manager and Editor: Maryanne Kowaleski (Joseph Fitzpatrick SJ Distinguished Professor of History and Medieval Studies) has designed the database structure, set the protocols for name linkage, done initial name linkage, written the descriptions of sources, and serves as the contact person with external collaborators. She is also Webmaster for the Center for Medieval Studies and has published research on medieval maritime history, towns, demography, gender, and the digital humanities.

Technical Director: Katherina Fostano (Visual Resources and Digital Coordinator for Art and Music History and Medieval Studies) has set up and maintains the digital platforms for the WordPress and Omeka sites, established instructions and work flow for web-scraping data, is responsible for creating the Linked Open Data functions of the database, and serves as the contact person with Fordham IT.

Data Developer and Analyst: Elizabeth Duchovni (M.A. student, Medieval Studies) heads our efforts to automate the conversion of html source material into database records within our Londoners schema. Using a variety of open source tools (primarily Perl and jq), she has helped create customized programs for data validation, extraction, and reformatting. In addition, she advises on issues of database content and name linkage. She has a Ph.D. in Mathematics and is writing a thesis on medieval English navigation between the years 1200 to 1500. Her interests also include medieval Icelandic literature, paleography, and the history of the English language.

Contributing Editor and Visual Design: David Howes (M.A. Student, Medieval Studies) has taken the lead on the WordPress design of the website, entered information on civic officeholders into the database, worked on name linkage, and helped to correct data before upload to the Omeka database. He is writing a thesis on accountability and the English mayoralty from 1191 to the Reformation. His other interests include civic ceremonies, English-French relations from the twelfth to the thirteenth centuries, and urban culture.

https://medievallondoners.ace.fordham.edu/about-us/

Crediting Recommendations (1)

1. All those who contribute work to a digital project should be identified on the project website by both a title and a job description that briefly summarizes the specific contributions the individual made.

2. This crediting exercise should appear on a separate and clearly labelled page (the staff/personnel/team page) on the project website.

3. When teams are involved in digital projects, consideration of crediting practices should begin early (within the first two months) and be discussed openly during team meetings so that all stakeholders have an opportunity to contribute.

4. Project managers and PIs should facilitate these discussions and can suggest the initial titles and job descriptions—in consultation with the contributors themselves—but contributors have the right to review and suggest modifications. Consensus about titles in particular is a crucial desideratum.

Crediting Recommendations (2)

5. Titles and job descriptions should be periodically reviewed (at least once a year for current workers) to ensure that they are still accurate. This review should be done by the PIs/Project Managers who are most familiar with the project's work flow, in consultation with the contributor under review. Significant changes to titles or roles can be signaled by recording the dates when titles changed (and the changes in the roles being done that justify the change in title).

6. The dates of service (at least the year, but preferably the academic term or even month) of each team member should be evident on the project's team/personnel/staff page.

7. The Acknowledgements page is not the place to list those who contributed work to the digital project, not should those who actually worked for the project be thanked but omitted from the staff/personnel/team page.