

Cambridge University Press

978-1-107-03850-9 - Developments in English: Expanding Electronic Evidence

Edited by Irma Taavitsainen, Merja Kytö, Claudia Claridge and Jeremy Smith

Frontmatter

[More information](#)

Developments in English

The history of the English language is a vast and diverse area of research. In this volume, a team of leading historians of English come together to analyze “real” language, drawing on corpus data to shed new light on long-established issues and debates in the field.

Combining synchronic and diachronic analysis, the chapters address the major issues in corpus linguistics – methodological, theoretical, and applied – and place special focus on the use of electronic resources in the research of English and the wider field of digital humanities.

Topics covered include polemical issues on the optimal use of corpus linguistic methods, macro-level patterns of text and discourse organization, and micro-features such as interjections and hesitators.

Covering Englishes from the past and present, this book is designed specifically for graduate students and researchers working in fields of corpus linguistics, the history of the English language, and historical linguistics.

IRMA TAAVITSAINEN is Professor Emerita of English Philology at the University of Helsinki.

MERJA KYTÖ is Professor of English Language at Uppsala University.

CLAUDIA CLARIDGE is Professor of English Linguistics at the University of Duisburg-Essen, Germany.

JEREMY SMITH is Professor of English Philology at the University of Glasgow.

Cambridge University Press

978-1-107-03850-9 - Developments in English: Expanding Electronic Evidence

Edited by Irma Taavitsainen, Merja Kytö, Claudia Claridge and Jeremy Smith

Frontmatter

[More information](#)

STUDIES IN ENGLISH LANGUAGE

General editor

Merja Kytö (Uppsala University)

Editorial Board

Bas Aarts (University College London), John Algeo (University of Georgia), Susan Fitzmaurice (University of Sheffield), Christian Mair (University of Freiburg), Charles F. Meyer (University of Massachusetts)

The aim of this series is to provide a framework for original studies of English, both present-day and past. All books are based securely on empirical research, and represent theoretical and descriptive contributions to our knowledge of national and international varieties of English, both written and spoken. The series covers a broad range of topics and approaches, including syntax, phonology, grammar, vocabulary, discourse, pragmatics and sociolinguistics, and is aimed at an international readership.

Already published in this series:

Claudia Claridge: *Hyperbole in English: A Corpus-based Study of Exaggeration*

Päivi Pahta and Andreas H. Jucker (eds.): *Communicating Early English Manuscripts*

Irma Taavitsainen and Päivi Pahta (eds.): *Medical Writing in Early Modern English*

Colette Moore: *Quoting Speech in Early English*

David Denison, Ricardo Bermúdez-Otero, Chris McCully and Emma Moore (eds.): *Analysing Older English*

Jim Feist: *Premodifiers in English: Their Structure and Significance*

Steven Jones, M. Lynne Murphy, Carita Paradis and Caroline Willners: *Antonyms in English: Construals, Constructions and Canonicity*

Christiane Meierkord: *Interactions across Englishes: Linguistic Choices in Local and International Contact Situations*

Haruko Momma: *From Philology to English Studies: Language and Culture in the Nineteenth Century*

Raymond Hickey (ed.): *Standards of English: Codified Varieties around the World*

Benedikt Szmrecsanyi: *Grammatical Variation in British English Dialects: A Study in Corpus-Based Dialectometry*

Daniel Schreier and Marianne Hundt (eds.): *English as a Contact Language*

Bas Aarts, Joanne Close, Geoffrey Leech and Sean Wallis (eds.): *The Verb Phrase in English: Investigating Recent Language Change with Corpora*

Martin Hilpert: *Constructional Change in English: Developments in Allomorphy, Word Formation, and Syntax*

Jakob R. E. Leimgruber: *Singapore English: Structure, Variation and Usage*

Christoph Rühlemann: *Narrative in English Conversation*

Dagmar Deuber: *English in the Caribbean: Variation, Style and Standards in Jamaica and Trinidad*

Jock O. Wong: *The Culture of Singapore English*

Eva Berlage: *Noun Phrase Complexity in English*

Nicole Dehé: *Parentheticals in Spoken English: The syntax prosody relation*

Anita Auer, Daniel Schreier and Richard J. Watts (eds.): *Letter Writing and Language Change*

Marianne Hundt (ed.): *Late Modern English Syntax*

Arne Lohmann: *English Co-ordinate Constructions: A Processing Perspective on Constituent Order*

Irma Taavitsainen, Merja Kytö, Claudia Claridge, and Jeremy Smith (eds.): *Developments in English: Expanding Electronic Evidence*

Earlier titles not listed are also available

Cambridge University Press

978-1-107-03850-9 - Developments in English: Expanding Electronic Evidence

Edited by Irma Taavitsainen, Merja Kytö, Claudia Claridge and Jeremy Smith

Frontmatter

[More information](#)

Developments in English

Expanding Electronic Evidence

Edited by

IRMA TAAVITSAINEN

University of Helsinki

MERJA KYTÖ

Uppsala University

CLAUDIA CLARIDGE

University of Duisburg-Essen

JEREMY SMITH

University of Glasgow

with the assistance of Jukka Tuominen



CAMBRIDGE
UNIVERSITY PRESS

Cambridge University Press

978-1-107-03850-9 - Developments in English: Expanding Electronic Evidence

Edited by Irma Taavitsainen, Merja Kytö, Claudia Claridge and Jeremy Smith

Frontmatter

[More information](#)

CAMBRIDGE UNIVERSITY PRESS

University Printing House, Cambridge CB2 8BS, United Kingdom

Cambridge University Press is part of the University of Cambridge.

It furthers the University's mission by disseminating knowledge in the pursuit of education, learning and research at the highest international levels of excellence.

www.cambridge.org

Information on this title: www.cambridge.org/9781107038509

© Cambridge University Press 2015

This publication is in copyright. Subject to statutory exception and to the provisions of relevant collective licensing agreements, no reproduction of any part may take place without the written permission of Cambridge University Press.

First published 2015

Printed in the United Kingdom by Clays, St Ives plc

A catalogue record for this publication is available from the British Library

Library of Congress Cataloguing in Publication data

International Association of University Professors of English. Conference (21st : 2010 : University of Malta)

Developments in English : expanding electronic evidence / edited by Irma Taavitsainen (University of Helsinki), Merja Kytö (Uppsala University), Claudia Claridge (University of Duisburg-Essen, Germany), Jeremy Smith (University of Glasgow) ; with the assistance of Jukka Tuominen.

pages cm – (Studies in English language)

ISBN 978-1-107-03850-9 (hardback)

1. English language – History – Congresses. I. Taavitsainen, Irma. II. Title.

PE23.157 2010

420–dc23

2014009760

ISBN 978-1-107-03850-9 Hardback

Cambridge University Press has no responsibility for the persistence or accuracy of URLs for external or third-party internet websites referred to in this publication, and does not guarantee that any content on such websites is, or will remain, accurate or appropriate.

Cambridge University Press

978-1-107-03850-9 - *Developments in English: Expanding Electronic Evidence*

Edited by Irma Taavitsainen, Merja Kytö, Claudia Claridge and Jeremy Smith

Frontmatter

[More information](#)

“This book is a treasure trove. Readers interested in varieties of English or their historical development, in corpus methodologies, their application, or theorised interpretations, will all find something of value here.”

Susan Hunston, University of Birmingham

“This edited collection breaks new ground in harnessing the methodology of corpus linguistics to historical language studies. There is a coherent theoretical focus to a wide-ranging set of topics, from the changing function of hesitation markers to the unfolding impact of religious prose on written English. The many insights are bound to inform, frame and stimulate further research in data-driven, diachronic linguistics.”

John Corbett, University of Macau

Cambridge University Press

978-1-107-03850-9 - Developments in English: Expanding Electronic Evidence

Edited by Irma Taavitsainen, Merja Kytö, Claudia Claridge and Jeremy Smith

Frontmatter

[More information](#)

Contents

	<i>List of figures</i>	<i>page</i> x
	<i>List of tables</i>	xii
	<i>Notes on contributors</i>	xv
	<i>Preface</i>	xxiii
1	English in the digital age: general introduction IRMATAAVITSAINEN, MERJA KYTÖ, CLAUDIA CLARIDGE, AND JEREMY SMITH	I
	Part I	
	Linguistic directions and crossroads: mapping the routes	9
	Introduction to Part I MERJA KYTÖ	II
2	Corpus-based and corpus-driven approaches to linguistic analysis: one and the same? CHARLES F. MEYER	14
3	Quantitative corpus approaches to linguistic analysis: seven or eight levels of resolution and the lessons they teach us STEFAN TH. GRIES	29
4	Profiling the English verb phrase over time: modal patterns BASAARTS, SEAN WALLIS, AND JILL BOWIE	48
	Part II	
	Changing patterns	77
	Introduction to Part II CLAUDIA CLARIDGE	79
		vii

viii Contents

5	On the functional change of <i>desire</i> in relation to <i>hope</i> and <i>wish</i>	82
	MINOJI AKIMOTO	
6	From medieval to modern: on the development of the adverbial connective <i>considering (that)</i>	98
	MATTI RISSANEN	
7	Spoken features of interjections in English dialect (based on Joseph Wright’s <i>English Dialect Dictionary</i>)	116
	MANFRED MARKUS	
	Part III	
	Pragmatics and discourse	135
	Introduction to Part III	137
	IRMATA AVITSAINEN	
8	Interjection-based delocutive verbs in the history of English	140
	LAUREL J. BRINTON	
9	<i>Uh</i> and <i>um</i> as planners in the <i>Corpus of Historical American English</i>	162
	ANDREAS H. JUCKER	
10	Religious discourse and the history of English	178
	THOMAS KOHNEN	
	Part IV	
	World Englishes	195
	Introduction to Part IV	197
	JEREMY SMITH	
11	History, social meaning, and identity in the spoken English of postcolonial white Zimbabweans	200
	SUSAN FITZMAURICE	
12	Singapore weblogs: between speech and writing	224
	ANDREA SAND	
13	Mergers, losses, and the spread of English	237
	RAYMOND HICKEY	

Cambridge University Press
978-1-107-03850-9 - Developments in English: Expanding Electronic Evidence
Edited by Irma Taavitsainen, Merja Kytö, Claudia Claridge and Jeremy Smith
Frontmatter
[More information](#)

	Contents	ix
14	Complex systems in the history of American English WILLIAM A. KRETZSCHMAR, JR.	251
	<i>Electronic resources</i>	265
	<i>References</i>	268
	<i>Name index</i>	290
	<i>Subject index</i>	294

Figures

2.1	Corpus-driven approaches	page 15
2.2	Corpus-based approaches	15
2.3	Nominal appositions	20
2.4	Forms of appositions containing proper NPs	21
2.5	Pattern (1)	21
2.6	Pattern (2)	22
2.7	Patterns based on verbs, prepositions, and <i>-ing</i> participles (Hunston and Francis 2000: 175)	27
3.1	A comparison of how much <i>Muslim</i> , <i>Catholic</i> , <i>Evangelical</i> , and <i>atheist</i> are used negatively in British journalese (data were made up for expository purposes)	30
3.2	The relation between (logged) frequency (on the x-axes) and <i>DP</i> (on the y-axes): all words in the BNC sampler with a frequency ≥ 10 (right panel), 68 words from different frequency bins (left panel)	33
4.1	An example of a tree diagram in the <i>DCPSE</i> corpus, <i>It's amazing isn't it</i> <small>DF-B37 #206</small>	50
4.2	An example of a Fuzzy Tree Fragment which searches for all the modal verbs in the corpus	50
4.3	An example of a Fuzzy Tree Fragment which searches for a 'subject + verb phrase + direct object' pattern in the corpus	50
4.4	Frequency, normalized per million words, of modal auxiliaries in American English 1961–1992 (left) and British English, 1961–1991 (right)	51
4.5	Change in pmw frequency from the 1960s to 1990s for the core modals in US and UK corpora, expressed as a percentage of 1960s data	55
4.6	Recent change in the proportion of individual core modals in US and UK corpora, expressed as a percentage of 1960s data	58
4.7	A1: An FTF for the pattern modal + main verb	59

	List of figures	xi
4.8	A2: An FTF for the pattern modal + X + main verb	60
4.9	A5: An FTF for the pattern modal + subject + VP	61
4.10	A9: An FTF for a ‘tag question’	62
4.11	Distribution of pattern A in <i>DCPSE</i> (pmw), i.e. excluding perfect, passive, and progressive auxiliary verbs	63
4.12	Absolute change (pmw) within modal pattern A in <i>DCPSE</i> , expressed as a percentage of 1960s data	65
4.13	B1: An FTF for modal + perfect HAVE + main verb patterns	66
4.14	B6: An FTF for modal + subject + perfect HAVE + main verb	66
4.15	Proportion of declaratives, with 95% Wilson intervals (Wallis 2013), all significantly different from the overall pattern	73
4.16	Synchronic distributions of modal patterns, expressed as percentages of the total, listing percentage difference from overall pattern (‘Total’ column) where significant ($p < 0.05$)	74
7.1	Use of POS-filter ‘interjection’	121
7.2	Filter ‘interjection’ applied on three sections of entries	122
7.3	Occurrence of <i>int.</i> with initials A–Z	123
7.4	Entries arranged in reverse order in <i>EDD Online</i>	127
9.1	Frequency of <i>uh</i> and <i>um</i> as planners in <i>COHA</i> (per 1 million words)	172
10.1	The discourse world of (Christian) religion (Kohnen 2010)	179
14.1	109 variant names for ‘thunderstorm’ from the eastern US	253
14.2	Scaling: 10K, 100K, and 1M Web links (adapted from Mitchell 2009: 243)	254
14.3	Scaling: <i>bureau</i> curves for all LAMSAS, New York State, and women (adapted from Kretzschmar 2009: 202–204)	255

Tables

3.1	Schematic representation of ‘the frequency of A in X’	<i>page</i> 31
3.2	Schematic representation of ‘the frequency of A in P in X’	35
3.3	Schematic representation of ‘the frequencies of A in P and \neg P in X’	37
3.4	Schematic representation of ‘the frequencies of A in P (Q, R, S . . .) in X’	40
3.5	Schematic representation of ‘the frequencies of A in P (Q, R, S . . .) in X (Y, Z . . .)’	42
3.6	Schematic representation of ‘the similarity of As in P (Q, R, S . . .) in X’	45
4.1	Recent absolute changes in per-million-word (pmw) density of individual lexical core modals	52
4.2	Recent changes in per-million-word density of individual lexical core modals in written and spoken British English	54
4.3	Examining changes in the <i>relative</i> proportion of usage of individual lexical core modals	57
4.4	Examining changes in the proportion of usage of patterns A1–A11 (modal + main verb)	64
4.5	Examining changes in the proportion of usage of patterns B1–B10 (modal + perfect HAVE + main verb)	68
4.6	Examining changes in the proportion of usage of patterns C1–C10 (modal + progressive BE + main verb)	69
4.7	Examining changes in the proportion of usage of patterns D1–D10 (modal + passive BE + main verb)	70
4.8	Examining changes in the proportion of usage of patterns E–H (modal + multiple auxiliary verbs + main verb)	71
4.9	Changes in the use of the perfect over time	72
4.10	Contrasting the synchronic distribution of modal patterns (excluding ‘code,’ tag questions, etc.)	74

List of tables xiii

5.1	Morphosyntactic similarities between <i>desire</i> , <i>hope</i> , and <i>wish</i>	83
5.2	Frequencies of parenthetical uses of <i>desire</i> , <i>hope</i> , and <i>wish</i>	85
5.3	Positional variants of <i>I hope</i> (<i>Wordbanks</i>)	86
5.4	Frequency of functional change of <i>desire</i> from ME to Present-day English	88
5.5	Frequency of functional change of <i>hope</i> from ME to Present-day English	88
5.6	Frequency of functional change of <i>wish</i> from ME to Present-day English	89
5.7	<i>Desire</i> , <i>hope</i> , and <i>wish</i> in the <i>have</i> composite predicate construction	93
5.8	Frequencies of noun/verb uses of <i>desire</i> , <i>hope</i> , and <i>wish</i>	93
5.9	Origins of nouns in the <i>have</i> composite predicate construction	95
5.10	Frequencies of nominal and verbal uses of <i>desire</i> in <i>Wordbanks</i>	95
6.1	Occurrences of <i>consider</i> in the Middle English part of the <i>Helsinki Corpus</i> , all forms and spellings	105
6.2	Occurrences of <i>considering</i> in the Early Modern English part of the <i>Helsinki Corpus</i>	111
6.3	<i>Considering</i> in the <i>Penn–Helsinki Parsed Corpus of Early Modern English</i>	111
6.4	<i>Considering</i> in the <i>Corpus of English Dialogues</i> , sub-periods 1–2 (1560–1639)	112
6.5	<i>Considering (that)</i> in the <i>Penn Parsed Corpus of Modern British English</i>	113
6.6	<i>Considering (that)</i> in corpora of Present-day English: <i>LOB</i> , Brown, <i>F-LOB</i> , Frown	114
7.1	Linguistic levels used to define interjections	119
7.2	A selection of phonologically and/or orthographically deviant interjections and their meanings in the <i>EDD</i>	124
7.3	Survey of the first 26 entries of the list of interjections as lemmas	125
7.4	Survey of simple and complex, primary and secondary types of interjections	128
7.5	Co-occurrence of ‘interjection’ with pragmatic keywords	131
8.1	Middle English delocutive verbs	148
8.2	Middle English delocutive light verb constructions	149
8.3	Early Modern English delocutive verbs	151
8.4	Late Modern English delocutive verbs	152

xiv List of tables

8.5	Present-day English delocutive verbs	156
8.6	Interjection-based delocutives first cited in the <i>-ing</i> form	158
10.1	Major genres in the <i>Corpus of English Religious Prose</i>	181
10.2	Address terms in letter pamphlets, prefaces, religious, and secular treatises (frequency per 1,000 words)	185
10.3	First-person constructions with verbs of assumption, conviction, and doubt in letter pamphlets, prefaces, religious, and secular treatises (frequency per 1,000 words)	189
10.4	Proportions of first-person constructions of verbs typically associated with conviction in the four genres (%)	191
10.5	Proportions of <i>s</i> -forms in the four genres (%)	192
11.1	White population by country of birth (based on Mlambo 2002: 3)	203
11.2	Kay's assessment of Zimbo and Rhodie vowel contrasts	211
[11.3]	Rob and his social network [Appendix 11.2 to Chapter 11]	223
12.1	Use of English as a home L (%) (Census 2000, adapted from Low and Brown 2005: 49)	226
12.2	Languages spoken as home languages by <i>CSW</i> bloggers	227
12.3	Sociolinguistic background of <i>CSW</i> bloggers	229
12.4	Discourse particles (frequencies per 10,000 words are given in brackets)	230
12.5	Zero constituents (frequency per 10,000 words)	232
12.6	Discourse <i>like</i>	234
13.1	Approximate formant frequencies (F1 and F2)	247
14.1	National vs. regional level of scale: variants for 'heavy rain'	256
14.2	Incidence (%) for 12 "Southern" features in Roswell, GA (Dunn 2010)	263

Cambridge University Press

978-1-107-03850-9 - Developments in English: Expanding Electronic Evidence

Edited by Irma Taavitsainen, Merja Kytö, Claudia Claridge and Jeremy Smith

Frontmatter

[More information](#)

Contributors

BAS AARTS is Professor of English Linguistics and Director of the Survey of English Usage at University College London. His publications include *Small Clauses in English: The Nonverbal Types* (1992); *The Verb in Contemporary English* (edited with Charles F. Meyer, 1995); *English Syntax and Argumentation* (4th edn., 2013); *Investigating Natural Language: Working with the British Component of the International Corpus of English* (with Gerald Nelson and Sean Wallis, 2002); *Fuzzy Grammar: A Reader* (edited with David Denison, Evelien Keizer, and Gergana Popova, 2004); *The Handbook of English Linguistics* (edited with April McMahon, 2006); *The Verb Phrase in English: Investigating Recent Language Change with Corpora* (edited with Joanne Close, Geoffrey Leech, and Sean Wallis, 2013); *Syntactic Gradience: The Nature of Grammatical Indeterminacy* (2007); *Oxford Modern English Grammar* (2011); *Oxford Dictionary of English Grammar* (with Sylvia Chalker and Edmund Weiner, 2014), as well as many articles in journals and books. He is a founding editor (with David Denison and Richard Hogg) of the journal *English Language and Linguistics*, published by Cambridge University Press.

MINOJI AKIMOTO is Professor Emeritus of English Linguistics at Aoyama Gakuin University (Tokyo). He was President of the Modern English Association in Japan. His research is on grammaticalization, idiomaticization, and constructionalization. His books include *Idiomaticity* (1983); *A Study of Verbo-nominal Structures in English* (1989); *Collocational and Idiomatic Aspects of Composite Predicates in the History of English* (with Laurel Brinton, 1999).

JILL BOWIE is an honorary research fellow at the Survey of English Usage, University College London. She worked as a research fellow on several recent projects at the Survey, including the AHRC-funded project “The changing verb phrase in present-day British English,” led by Bas Aarts. She has published (with Bas

Cambridge University Press

978-1-107-03850-9 - Developments in English: Expanding Electronic Evidence

Edited by Irma Taavitsainen, Merja Kytö, Claudia Claridge and Jeremy Smith

Frontmatter

[More information](#)

xvi Notes on contributors

Aarts and Sean Wallis) several papers on recent changes in British English, in edited volumes including *The Verb Phrase in English: Investigating Recent Language Change with Corpora* (Bas Aarts, Joanne Close, Geoffrey Leech, and Sean Wallis, eds.; Cambridge University Press, 2013) and *English Modality: Core, Periphery and Evidentiality* (Juana I. Marín-Arrese, Marta Carretero, Jorge Arús Hita, and Johan van der Auwera, eds., 2013). She completed a Ph.D. on language evolution at the University of Reading in 2008. Other research interests include the teaching of grammar in schools and the grammatical analysis of spoken discourse.

LAUREL BRINTON is a professor in the Department of English at the University of British Columbia in Vancouver. Her research interests include grammaticalization and lexicalization, historical pragmatics, historical lexicography and Canadian English, and verbal aspect. In addition to two textbooks (on the structure of Modern English, co-authored with Donna Brinton, and on the history of English, co-authored with Leslie Arnovick), she has authored four monographs on: comment clauses, pragmatic markers, verbal aspect, and lexicalization (co-authored with Elizabeth Closs Traugott). With Alexander Bergs, she edited the two-volume *English Historical Linguistics: An International Handbook* (2012). She has recently assumed co-editorship of the *Journal of Historical Pragmatics*.

CLAUDIA CLARIDGE is Professor of English Linguistics at the University of Duisburg-Essen, Germany. She is one of the compilers of the *Lampeter Corpus of Early Modern English*. Publications include *Multi-word Verbs in Early Modern English* (2000); *Hyperbole in English* (2011). Her fields of research include Early and Late Modern English, (historical) pragmatics, text linguistics, and corpus linguistics.

SUSAN FITZMAURICE is Professor of English Language and Head of the School of English at the University of Sheffield. She has published widely in English linguistics and the history of the English language. Her research principally involves historical sociolinguistic and pragmatic approaches to change and variation in different periods of the history of English. She has been working on semantic–pragmatic change in the history of English with special focus on the eighteenth century. Her current research project is on the history of Englishes in Zimbabwe. She has also collaborated with colleagues to explore methodological issues in English linguistics. She has published over sixty essays, book chapters, and journal articles in her field. She is

Cambridge University Press

978-1-107-03850-9 - Developments in English: Expanding Electronic Evidence

Edited by Irma Taavitsainen, Merja Kytö, Claudia Claridge and Jeremy Smith

Frontmatter

[More information](#)

Notes on contributors xvii

currently Publications Secretary for the Philological Society's monographs series.

STEFAN TH. GRIES is Professor of Linguistics at the University of California, Santa Barbara. He is a quantitative corpus linguist at the intersection of corpus linguistics, cognitive linguistics, and computational linguistics, who uses statistical methods to investigate linguistic topics such as morpho-phonology, syntax, the syntax-lexis interface, semantics, and corpus-linguistic methodology. Theoretically, he is a cognitively/psycholinguistically oriented linguist. He has written three books, co-edited four volumes, and (co-)authored more than 30 journal articles as well as more than 50 articles in edited volumes. He is founding editor-in-chief of the journal *Corpus Linguistics and Linguistic Theory*, associate editor of *Cognitive Linguistics*, and performs editorial functions for a variety of international peer-reviewed journals.

RAYMOND HICKEY is Professor and Chair of Linguistics at the Department of Anglophone Studies, University of Duisburg-Essen. His main research interests are varieties of English and general questions of language contact, variation, and change as well as computer corpus processing. In the latter area he has published many books, such as *Corpus Presenter* (including *A Corpus of Irish English*) (2003). In the former areas his most recent book publications are *A Source Book for Irish English* (2002); *Motives for Language Change* (Cambridge University Press, 2003); *Collecting Views on Language Change* (2002); *A Sound Atlas of Irish English* (2004); *Legacies of Colonial English* (Cambridge University Press, 2004); *Dublin English. Evolution and Change* (2005); *Irish English: History and Present-day Forms* (Cambridge University Press, 2007); *The Handbook of Language Contact* (2010); *Eighteenth-Century English* (Cambridge University Press, 2010); *Varieties of English in Writing* (2010); *The Dialects of Irish* (2011); *Researching the Languages of Ireland* (2011); *Areal Features of the Anglophone World* (2012); *The Sound Structure of Modern Irish* (2014); *A Dictionary of Varieties of English* (2014).

ANDREAS H. JUCKER is Dean of the Faculty of Arts and Social Sciences and Professor of English Linguistics at the University of Zurich. Previously he taught at the Justus Liebig University, Giessen. His current research interests include historical pragmatics, politeness theory, speech-act theory, and the grammar and history of English. His recent publications include

Cambridge University Press

978-1-107-03850-9 - Developments in English: Expanding Electronic Evidence

Edited by Irma Taavitsainen, Merja Kytö, Claudia Claridge and Jeremy Smith

Frontmatter

[More information](#)

xviii Notes on contributors

Handbook of Historical Pragmatics (2010, co-edited with Irma Taavitsainen); *Communicating Early English Manuscripts* (Cambridge University Press, 2011, co-edited with Päivi Pahta); *English Historical Pragmatics* (2013, co-authored with Irma Taavitsainen); *Communities of Practice in the History of English* (2013, co-edited with Joanna Kopaczyk); *Diachronic Corpus Pragmatics* (2014, co-edited with Irma Taavitsainen and Jukka Tuominen). He is the editor of the *Journal of Historical Pragmatics* (with Irma Taavitsainen) and the associate editor of the *Pragmatics & Beyond New Series*.

THOMAS KOHNEN is Professor of English Language and Medieval Studies at the University of Cologne. His major fields of study include historical pragmatics and historical text linguistics, corpus linguistics (synchronic–diachronic), historical syntax, speech-act theory, orality and literacy, and the language of religion. He is co-editor of the book series “English Corpus Linguistics.” He is also in charge of the *Corpus of English Religious Prose*, which is being compiled at the English Department of the University of Cologne. His recent publications include studies on politeness, religious discourse, and English Bible translations.

WILLIAM A. KRETZSCHMAR, JR. teaches English and linguistics as Harry and Jane Willson Professor in Humanities at the University of Georgia. His major publications include *The Linguistic of Speech* (Cambridge University Press, 2009); *Oxford Dictionary of Pronunciation for Current English* (2001); *Introduction to Quantitative Analysis of Linguistic Survey Data* (1996); *Handbook of the Linguistic Atlas of the Middle and South Atlantic States* (1994). He is editor of the American Linguistic Atlas Project, the oldest and largest national research project to survey how people speak differently in different parts of the country. He maintains an active community-language field site in Roswell, GA, which complements the survey research of the Atlas. These interests branched naturally into corpus linguistics, where he has directed corpus and text-encoding activities for a large National Cancer Institute grant to study tobacco documents, and into style and text analysis. He served as editor of *Journal of English Linguistics* for fifteen years, and has been President of the American Dialect Society.

MERJA KYTÖ is Professor of English Language at Uppsala University. Her areas of interest cover English historical linguistics, corpus linguistics, language variation and change, historical pragmatics, and manuscript studies. She was the

Cambridge University Press

978-1-107-03850-9 - Developments in English: Expanding Electronic Evidence

Edited by Irma Taavitsainen, Merja Kytö, Claudia Claridge and Jeremy Smith

Frontmatter

[More information](#)

Notes on contributors xix

co-editor of *Nineteenth-century English: Stability and Change* (Cambridge University Press, 2006); and with Jonathan Culpeper, co-author of *Early Modern English Dialogues: Spoken Interaction as Writing* (Cambridge University Press, 2010). In the context of the latter project, the authors compiled *A Corpus of English Dialogues 1560–1760* (CED), and, as a follow-up project, together with Peter J. Grund and Terry Walker, she was co-editor and co-compiler of *An Electronic Text Edition of Depositions 1560–1760*, a manuscript-based corpus, which appeared on a CD accompanying the *Testifying to Language and Life in Early Modern England* authored by the team (2011). With Anke Lüdeling, she co-edited *Corpus Linguistics: An International Handbook* (2008) and, as associate editor of the Salem project, co-edited the *Records of the Salem Witch-Hunt* (Cambridge University Press, 2009). She recently edited *English Corpus Linguistics: Crossing Paths* (2012), and, with Päivi Pahta, she is currently co-editing the *Cambridge Handbook of English Historical Linguistics*. She is also co-editor of the *ICAME Journal* and associate editor of *Studia Neophilologica*.

MANFRED MARKUS, Professor Emeritus of English Philology at the University of Innsbruck, has published widely in the fields of English historical linguistics and corpus linguistics. In the 1990s, he compiled the *Innsbruck ME Prose Corpus* and the *Innsbruck Late ME and Early ModE Letter Corpus* (1388–1699). More recently, he has been the director of EDD Online, a project on Wright's *English Dialect Dictionary*, to be finished by the end of 2014.

CHARLES F. MEYER is Professor of Applied Linguistics and Department Chair at the University of Massachusetts Boston, where he teaches courses on Modern English grammar. He is author of *Introducing English Linguistics* (Cambridge University Press, 2009) and is currently working on a second edition of *English Corpus Linguistics* (Cambridge University Press, 2002) and a co-edited book (with Eugene Green) entitled *Variability in Current World Englishes*.

MATTI RISSANEN is Professor Emeritus of English Philology at the University of Helsinki. His main field of interest is corpus-based analysis of the history of English syntax and lexis, from Old to Late Modern English. He was the leader of the project compiling the *Helsinki Corpus of English Texts* (1991) and he wrote the chapter on syntax in vol. III of the *Cambridge History of the English Language* (1999). In recent years his research has

Cambridge University Press

978-1-107-03850-9 - Developments in English: Expanding Electronic Evidence

Edited by Irma Taavitsainen, Merja Kytö, Claudia Claridge and Jeremy Smith

Frontmatter

[More information](#)**xx Notes on contributors**

focused on the development of adverbial connectives and he has published a number of articles on this topic, paying particular attention to grammaticalization and language contact. He participated as a consultant in the Shakespeare Translation Project (2004–13). He is an active member of the Research Unit for Variation, Contacts and Change in English, at the University of Helsinki.

ANDREA SAND is a full professor of English linguistics at Trier University. She received her Ph.D. and post-doctoral degrees from Albert-Ludwigs-University in Freiburg. She has taught at various universities in Germany, Switzerland, and the USA. Her main research interests are varieties of English (with a focus on postcolonial Englishes), language contact, English as a world language, and corpus linguistics. She was involved in the compilation of several corpora, such as the Jamaican subcorpus of the *International Corpus of English*, and is currently working on a *Corpus of Singapore Weblogs* and a *Diachronic Corpus of Singapore English* (with Sebastian Hoffmann).

JEREMY SMITH is Professor of English Philology and Head of the School of Critical Studies at the University of Glasgow. His areas of interest include English historical linguistics, Scots and English in Scotland, and the history of the book, with special reference to the medieval and early modern periods; he is also a long-standing advocate for the deployment of digital applications in the humanities. Recent publications include *Older Scots: A Linguistic Reader* (2012); *Old English: A Linguistic Introduction* (2009); *Sound Change and the History of English* (2007); and articles on topics ranging from the language of Robert Burns to Chaucer's handling of the demonstrative. Current research includes work on the pragmatics of punctuation in the medieval and early modern periods, and on the linguistic changes – in the broadest sense – English and Scots texts undergo when they move from script to print.

IRMA TAAVITSAINEN is Professor Emerita of English Philology at the University of Helsinki. Her interests cover historical pragmatics and corpus linguistics, genre and register variation, historical discourse analysis, stylistics, and medieval studies. She has published widely in these fields and co-authored and co-edited several volumes, most recently *Diachronic Corpus Pragmatics* (2014, with Andreas H. Jucker and Jukka Tuominen); *English Historical Pragmatics* (2013, with Andreas H. Jucker); *Medical Writing in Early Modern English* (Cambridge University

Cambridge University Press

978-1-107-03850-9 - Developments in English: Expanding Electronic Evidence

Edited by Irma Taavitsainen, Merja Kytö, Claudia Claridge and Jeremy Smith

Frontmatter

[More information](#)

Notes on contributors xxi

Press, 2011, with Päivi Pahta); *Historical Pragmatics* (vol. VIII of *Handbook of Pragmatics*, 2010, with Andreas H. Jucker). Her research team has produced two electronic corpora *Early Modern English Medical Texts* with a book *Corpus Description and Studies* (2010); *Middle English Medical Texts* (2005) and a book based on it, *Medical and Scientific Writing in Late Medieval English* (Cambridge University Press, 2004). A third corpus, *Late Modern English Medical Texts 1700–1800*, is under way. She is the founding co-editor (with Andreas H. Jucker) of *Journal of Historical Pragmatics*, and a board member of several international publication series and scholarly journals.

SEAN WALLIS is Senior Research Fellow in the Survey of English Usage at University College London. He specializes in the development of advanced research methods in corpus linguistics, with a focus on parsed corpora. He is the author of the *International Corpus of English Corpus Utility Program* (ICECUP 3.1 and IV) and worked on the compilation of the *British Component of the International Corpus of English* and the *Diachronic Corpus of Present-Day Spoken English*. He has written a number of articles on corpus linguistics methodology and statistics, and runs a blog on statistics for corpus linguistics. He is the co-author, with Gerald Nelson and Bas Aarts, of *Exploring Natural Language* (2002), and co-editor, with Bas Aarts, Geoffrey Leech, and Joanne Close, of *The English Verb Phrase* (2013).

Cambridge University Press

978-1-107-03850-9 - Developments in English: Expanding Electronic Evidence

Edited by Irma Taavitsainen, Merja Kytö, Claudia Claridge and Jeremy Smith

Frontmatter

[More information](#)

Cambridge University Press

978-1-107-03850-9 - *Developments in English: Expanding Electronic Evidence*

Edited by Irma Taavitsainen, Merja Kytö, Claudia Claridge and Jeremy Smith

Frontmatter

[More information](#)

Preface

This book has its origin at the IAUPE (International Association of University Professors in English) conference in Malta, July 19–23, 2010, where we combined the sections ‘Corpus Linguistics’ and ‘History of English’ into a ‘conference within a conference’ that lasted for several days. The papers proved so inspiring and exciting – and indeed so coherent in their engagement with current debates – that a publication seemed a natural outcome.

The contributions presented here offer four different facets of current corpus linguistic research into English and its history. We explicitly asked our contributors to consider current trends of linguistic study, theoretical approach(es), and recent insights and innovations in the methodologies, and to project their thoughts on historical data; the draft articles then underwent a single-blind reviewing process. The results show how strong the “digital turn” in linguistics is, and how methodological precision has improved with it. Most contributions deal with the history of English, and to make the book even more coherent we encouraged those who dealt with present-day topics to take the histories of varieties of English into account, and also – rather daringly – to make predictions about future developments. Thus the timeline for the volume extends from the earliest periods of English to the future.

It has been a real pleasure to work for the common goal with the contributors to the volume, and we should like to thank them all for their collaboration. We are grateful to Uppsala University for financial aid, especially regarding the indexing of the book. We should also like to thank Jukka Tuominen for his expert editorial assistance. Helen Barton and Helena Dowson of Cambridge University Press deserve a special word of thanks for their help and encouragement.

December 2013

IRMA TAAVITSAINEN, MERJA KYTÖ, CLAUDIA
CLARIDGE, JEREMY SMITH
Helsinki, Uppsala, Duisburg-Essen, Glasgow