# LANGUAGE

## JOURNAL OF THE LINGUISTIC SOCIETY OF AMERICA

VOLUME 87, NUMBER 3 SEPTEMBER 2011

Perception of exuberant exponence in Batsbi:
Functional or incidental? ..... *Alice C. Harris & Arthur G. Samuel* 447

The interplay of internal and external factors in grammatical change:
First-person plural pronouns in French .... *Ruth King, France Martineau, & Raymond Mougeon* 470

Productivity is the key: Morphophonology and the riddle of
alternating diphthongs in Spanish ..... *Matthew T. Carlson & Chip Gerfen* 510

A cross-language perspective on speech
information rate ..... *François Pellegrino, Christophe Coupé, & Egidio Marsico* 539

Modals without scales ..... *Amy Rose Deal* 559

Discussion Note:
What is the human language faculty? Two views ..... *Ray Jackendoff* 586

Reviews (see back cover) ..... 625

Recent Publications ..... 675

PUBLISHED BY THE LINGUISTIC SOCIETY OF AMERICA

https://doi.org/10.1017/S0097850711051502 Published online by Cambridge University Press

# LINGUISTIC SOCIETY OF AMERICA

FOUNDED 1924 FOR THE ADVANCEMENT OF THE SCIENTIFIC STUDY OF LANGUAGE;
INCORPORATED 1940 IN THE DISTRICT OF COLUMBIA

OFFICERS AND EXECUTIVE COMMITTEE FOR 2011

*President*, Sandra Chung, University of California, Santa Cruz
*Vice President/President-Elect*, Keren Rice, University of Toronto
*Secretary-Treasurer*, Paul G. Chapin, Santa Fe, New Mexico
*Executive Committee,* the preceding and
David Lightfoot, Georgetown University (Past President: through 2011)
Rebekah Baglini (Bloch Fellow), University of Chicago (through Spring 2013)
Andrew Garrett, University of California, Berkeley (through 2013)
Mark Liberman, University of Pennsylvania (through 2013)
Maria Polinsky, Harvard University (through 2012)
Eric Potsdam, University of Florida (through 2012)
Christopher Potts, Stanford University (through 2011)
Rachel Walker, University of Southern California (through 2011)

EDITORIAL PERSONNEL

*Editor*
Gregory N. Carlson, University of Rochester
*Review Editor*
Natsuko Tsujimura, Indiana University
*Editorial Assistants*
Kerrie Anne Merz *(Main office)*
Hope C. Dawson
Audra J. Starcheus

*Past Editors of LANGUAGE*
George Melville Bolling (1925–1939)
Bernard Bloch (1940–1966)
William Bright (1966–1987)
Sarah G. Thomason (1988–1994)
Mark Aronoff (1995–2001)
Brian D. Joseph (2002–2008)
Edwin Battistella, Review Editor (1995–2001)
Stanley Dubinsky, Review Editor (2002–2005)
Gregory T. Stump, Review Editor (2006–2009)

LANGUAGE is published quarterly by the LINGUISTIC SOCIETY OF AMERICA, Archibald Hill Suite, 1325 18th St. NW, #211, Washington, DC 20036-6501 (http://www.lsadc.org). Periodical postage paid at Washington, DC, and at additional mailing offices. POSTMASTER: Send address changes to LINGUISTIC SOCIETY OF AMERICA, Archibald Hill Suite, 1325 18th St. NW, #211, Washington, DC 20036-6501 (lsa@lsadc.org).

DUES for US individual memberships in the Society, including a subscription to LANGUAGE, are $95 per calendar year. US institutional subscriptions are $140 (online), $160 (paper), and $170 (combined) per calendar year. Student memberships are $40 per year, with proof of student status. Add $10 postage surcharge for individual and $20 for institutional non-US addresses receiving paper copies. Individual subscriptions are not sold without membership.

MANUSCRIPTS for publication and exchange JOURNALS should be sent to the Editor of LANGUAGE (Gregory N. Carlson, 502 Lattimore Hall, University of Rochester, Rochester, NY 14627-0096; language@rochester.edu). BOOKS for review should be sent to the Review Editor of LANGUAGE (Natsuko Tsujimura, Department of East Asian Languages and Cultures, Indiana University, Goodbody Hall 250, 1011 E. Third St., Bloomington, IN 47405-7005; tsujimur@indiana.edu). See the inside back cover of this issue or visit our website online at http://www.lsadc.org/info/pubs-language.cfm for information for contributors.

REQUESTS FOR PERMISSION TO REPRINT from LANGUAGE should be directed to the Copyright Clearance Center at: Web: http://www.copyright.com/; Mail: 222 Rosewood Drive, Danvers, MA 01923; Phone: 978-750-8400; Fax: 978-646-8600; E-mail: info@copyright.com.

APPLICATIONS FOR MEMBERSHIP, orders for current and back issues, change-of-address notices, etc., should be addressed to Linguistic Society of America, Archibald Hill Suite, 1325 18th St. NW, #211, Washington, DC 20036-6501. Please allow six weeks advance notice for change of address. Many membership services, including application, renewal, and payment, can also be handled online at http://www.lsadc.org/info/mem-index.cfm.

Copyright 2011 by the Linguistic Society of America
*Printed in the United States of America*
ISSN: 0097-8507
*This journal is printed on acid-free paper.*

https://doi.org/10.1017/S0097850711051502 Published online by Cambridge University Press

# LANGUAGE

JOURNAL OF THE LINGUISTIC SOCIETY OF AMERICA

VOLUME 87, NUMBER 3 SEPTEMBER 2011

EDITED BY

GREGORY N. CARLSON

REVIEW EDITOR

NATSUKO TSUJIMURA

ASSOCIATE EDITORS

ADAM ALBRIGHT, Massachusetts Institute of Technology
R. HARALD BAAYEN, University of Alberta
JÜRGEN BOHNEMEYER, University at Buffalo
HEIDI HARLEY, University of Arizona
JEN HAY, University of Canterbury
LISA MATTHEWSON, University of British Columbia
JASON MERCHANT, University of Chicago
SHANA POPLACK, University of Ottawa
KIE ROSS ZURAW, University of California, Los Angeles

https://doi.org/10.1017/S0097850711051502 Published online by Cambridge University Press