

## New Titles

Source: BioScience, 62(10) : 927

Published By: American Institute of Biological Sciences

URL: <https://doi.org/10.1525/bio.2012.62.10.15>

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do other animal communication systems resemble human phonology?

If we gain nothing from *Phonological Architecture* other than the motivation to work on a better understanding of the relation between human syntax and human phonology and an understanding of what is viewed as common and what is species specific across animal vocal communication systems, Samuels should be very happy. Additional technical points are made in the book that linguists should pay attention to, and specific claims are stated about possible computations in phonology and about the relationship between variation and language change. As with the rest of the book, these topics are presented in a clear and decisive manner, which allows them to be evaluated and argued by specialists in the field.

More credit will be given to Samuels's work if scientists heed her call to be more collaborative and cross-disciplinary in the study of human language. If we interpret *biolinguistics* as a research program that is dedicated to understanding the relationship between the genotypes and phenotypes responsible for explaining human language, the benefits of collaborations among biologists, linguists, psychologists, cognitive scientists, and zoologists are clear. Each scientific field provides a unique perspective of the content within this expansive definition. It is the message of *Phonological Architecture* that only with this big-tent view of biolinguistics will phonology research be a fruitful endeavor.

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ERIC RAIMY

*Eric Raimy (raimy@wisc.edu) is an associate professor of English language and linguistics at the University of Wisconsin–Madison.*

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illus. \$69.50 (ISBN 9780691139821 cloth).

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