

*Journal of the
American Musical
Instrument Society*

VOLUME V-VI • 1979-80



Copyright by the [American Musical Instrument Society](#).
Content may be used in accordance with the principles of fair
use under [Section 107 of the United States Copyright Act](#).
Content may not be reproduced for commercial purposes.

Journal of the American Musical Instrument Society

EDITOR: William E. Hettrick, *Hofstra University*

REVIEW EDITOR: Jane Bowers, *Portland State University*

EDITORIAL BOARD: Stephen Bonta, *Hamilton College*; Edmund A. Bowles, *IBM Corporation*; Howard Mayer Brown, *University of Chicago*; Robert E. Eliason, *Henry Ford Museum*; John Fesperman, *Smithsonian Institution*; J. Richard Haefer, *Arizona State University*; Cynthia Adams Hoover, *Smithsonian Institution*; Friedrich von Huene, *Brookline, Mass.*; Barbara Lambert, *Museum of Fine Arts, Boston*; Martha Maas, *Ohio State University*; Robert M. Rosenbaum, *Scarsdale, N.Y.*; Howard Schott, *Tenafly, N.J.*; Robert Austin Warner, *University of Michigan*.

BUSINESS MANAGERS: Jeannine E. and Richard W. Abel, *Franklin, Pa.*

The *Journal* is published annually by the American Musical Instrument Society (AMIS), Inc., an international organization founded in 1971 to promote the study of the history, design, and use of musical instruments in all cultures and from all periods. Subscription to the *Journal* is obtained through membership in AMIS. For information, see the ORGANIZATION AND MEMBERSHIP section of this issue.

Contributions to the *Journal* should be typewritten, with all material—including footnotes—double-spaced. Authors should follow *A Manual of Style*, 12th ed. rev. (Chicago and London: University of Chicago Press, 1969), in all matters. Photographs for illustrations should be large, glossy prints (black and white). Manuscripts and editorial inquiries should be addressed to the editor, William E. Hettrick, Department of Music, Hofstra University, Hempstead, NY 11550.

Publications for review should be addressed to the review editor, Jane Bowers, 2002 NE 12th, Portland, OR 97212.

Advertising and business matters should be addressed to the business managers, Jeannine E. and Richard W. Abel, Beatty Run Road, R.D. no. 3, Franklin, PA 16323.

Designed and composed by The Stinehour Press and
printed by The Meriden Gravure Company

© 1980 by the American Musical Instrument Society

CONTENTS

- A Message from the President of the
American Musical Instrument Society 7
- Paulus Paulirinus of Prague on Musical Instruments 9
STANDLEY HOWELL
- Tobias Schönfeld's *Compendium instrumentorum
musicalium* (Liegnitz, 1625) 37
FREDERICK CRANE
- The Clarinet as Described by
Lorents Nicolai Berg (1782) 42
ALBERT R. RICE
- The Meachams, Musical Instrument Makers of
Hartford and Albany 54
ROBERT E. ELIASON
- Nineteenth-Century Innovations in the Use and
Construction of the Timpani 74
EDMUND A. BOWLES
- The Modern Greek Lyra 144
MARGARET ANNE DOWNIE
- REVIEWS
- A.-P. de Mirimonde, *L'iconographie musicale sous les rois
Bourbons: La musique dans les arts plastiques (XVII^e-XVIII^e
siècles)*, reviewed by RICHARD D. LEPPERT 166

- Laurence Picken, *Folk Musical Instruments of Turkey* 171
 reviewed by KARL SIGNELL
- René de Maeyer, ed., *The Brussels Museum of Musical Instruments Bulletin*, vol. 4, reviewed by R. PETER WOLF 176
- Smithsonian Institution, Division of Musical Instruments Staff, *A Checklist of Keyboard Instruments at the Smithsonian Institution*, reviewed by JOHN HENRY VAN DER MEER 179
- Alfred J. Hipkins, *A Description and History of the Pianoforte and of the Older Keyboard Stringed Instruments*; Helen Rice Hollis, *The Piano: A Pictorial Account of Its Ancestry and Development*, reviewed by LAURENCE LIBIN 182
- Brigitte Geiser, *Studien zur Frühgeschichte der Violine*, reviewed by LAURENCE C. WITTEN II 187
- Edwin M. Ripin, ed., *Keyboard Instruments: Studies in Keyboard Organology, 1500-1800*; Wouter Scheurwater and Rob van Acht, *Oude klavecimbels: hun bouw en restauratie (Old Harpsichords: Their Construction and Restoration)*, reviewed by R. PETER WOLF 190
- François Bédos de Celles (Charles Ferguson, trans.), *The Organ-Builder*, reviewed by FENNER DOUGLASS 193
- Owen Jorgensen, *Tuning the Historical Temperaments by Ear*, reviewed by DOUGLAS LEEDY 197
- Earle L. Kent, ed., *Musical Acoustics: Piano and Wind Instruments*, reviewed by JOHN W. COLTMAN 200
- Bernhard Bröchle and Kurt Janetzky, *Kulturgeschichte des Horns: Ein Bildsachbuch / A Pictorial History of the Horn*, reviewed by ROBERT E. ELIASON 203
- Clifford Bevan, *The Tuba Family*, reviewed by ANDRÉ P. LARSON 205
- Monique Brandily, *Instruments de musique et musiciens instrumentistes chez les Teda du Tibesti*, reviewed by DARIUS L. THIEME 207
- G. Craig Caba, *United States Military Drums, 1845-1865: A Pictorial Survey*, reviewed by LLOYD P. FARRAR 210

Jean Jenkins, ed., *International Directory of Musical Instrument Collections*, reviewed by DALE HIGBEE 213

Anthony Baines, *The Bate Collection of Historical Wind Instruments: Catalogue of the Instruments*, reviewed by DALE HIGBEE 216

RECENT BOOKS

A list compiled by GEORGE HUBER 218

Organization and Membership 228