

Barneby for his help with Latin diagnoses and construction of the genus name. Our personal collections of the species dealt with in this paper were made possible by the Smithsonian in conjunction with various other institutions and programs. The collection of the type species was made by Calderón under a travel grant awarded by the Office of Scientific Affairs, Organization of American States. Our collections of *Arberella costaricensis* were made under the auspices of the Organization for Tropical Studies, while we were teaching an agrostology course in Costa Rica. The specimens of *A. flaccida* vel aff. from Mato Grosso were collected with Dr. Howard S. Irwin under the auspices of the New York Botanical Garden.

Literature Cited

- Calderón, C. E., & T. R. Soderstrom. 1973. Morphological and anatomical considerations of the grass subfamily Bambusoideae, based on the new genus *Maclurolyra*. *Smithsonian Contr. Bot.* 11: 1-55.
- . 1979. The genera of Bambusoideae (Poaceae) of the American continent: keys and comments. *Smithsonian Contr. Bot.* Vol. 44. In press.
- Doell, J. C. 1877. *Olyra*. In: C. F. P. von Martius. *Flora Brasiliensis* 2(2): 314-331.
- Hitchcock, A. S. 1927. New species of grasses from Central America. *Proc. Biol. Soc. Wash.* 40: 79-88.
- Pohl, R. W., & G. Davidse. 1971. Chromosome numbers of Costa Rican grasses. *Brittonia* 23: 293-324.
- Reeder, J. R., T. R. Soderstrom, & C. E. Calderón. 1969. Gramineae, in A. Löve. IOPB chromosome number reports XXII. *Taxon* 18(4): 441-442.
- Soderstrom, T. R., & H. F. Decker. 1973. *Calderonella*, a new genus of grasses, and its relationships to the centostecoid genera. *Ann. Missouri Bot. Gard.* 60(2): 427-441.

ANNOUNCEMENT

The 1979 Jesse M. Greenman Award

The 1979 Jesse M. Greenman Award has been won by Frank Almeda, Jr., for his publication "Systematics of the genus *Monochaetum* (Melastomataceae) in Mexico and Central America" (*Univ. California Publ. Bot.* 75: vi + 134. 1978). This monographic study is based on a Ph.D. dissertation from the Department of Botany, Duke University.

The Greenman Award, a cash prize of \$250, is presented each year by the Alumni Association of the Missouri Botanical Garden. It recognizes the paper judged best in vascular plant or bryophyte systematics based on a doctoral dissertation which was published during the *previous* year. Papers published during 1979 are now being considered for the 13th annual award, which will be presented in the summer of 1980. Reprints of such papers should be sent to: Greenman Award Committee, Department of Botany, Missouri Botanical Garden, P.O. Box 299, St. Louis, MO 63166, U.S.A. In order to be considered for the 1980 award, reprints must be received by 1 July 1980.