

possible because a professional guard enrolled in Ben Suzuki's Bonsai class has volunteered for guard duty on class nights.

The Department was well represented at the AABGA meeting at Santa Barbara Sept. 7. Subject: Education in Botanic Gardens. The Education Division and Public Services Division contributed a 5-page resume of our educational services to participants from other California botanic gardens.

The Plant Science Library remained open throughout August with no staff! Las Voluntarias came in on half day shifts and did a very creditable job for patrons in the reading room. Eileen Hume took on the office work as well. A very orderly library greeted Ruth Taylor on her return from a month's vacation in Europe.

Rita Williamson is on a month's vacation celebrating her recent marriage.

PUBLIC SERVICES DIVISION

This is back-to-school time which for this Division means preparing for the fall school field studies program. This involves working out schedules with approximately 75 school districts and conducting a seven-week training program for new field leader volunteers. Volunteers are needed at each of our gardens in a variety of capacities, so if you know women with some free time who are interested in education, nature, gardening, and children we suggest you invite them to make their interest known to the following people: Volunteers interested in serving as school field study leaders at South Coast should call Doris Bowers at 377-3546, afternoons and evenings. At Descanso they should call Mrs. Tove Toft at 790-6545. At the Arboretum, prospective field leaders should call Dave Fields at the gatehouse; volunteers interested in working at the gift shop or who have skills in making handcrafted gift items - terrariums and the like - should call Dolores Hubbell at the gift shop.

RESEARCH DIVISION

Callistemons (bottle-brushes) are among the most commonly cultivated introduced ornamental plants in California. Over 100 accessions are planted on the Arboretum grounds. Carlos Jativa is at present studying this genus botanically and horticulturally. The

bark of these trees has been found to be a good identification characteristic for some species, and it is at present being scrutinized for clues to the understanding of the taxonomic and phylogenetic relationship of the species in this genus. The bark of mature specimens can either persist or exfoliate. The bark pattern of individual groups of species can be placed into four main groups: (1) reticulate, (2) stringy, (3) flaky, and (4) papery. An exhibit of herbarium specimens and close-up photographs of these four different types of bark patterns, with examples of species included under each group, can be seen in the Research Laboratory.

August is the off-month for most members of the Research Division; some are on vacation and some are attending meetings.

SOUTH COAST DIVISION

Welcome back to vacationers Ed Hartnagle - from London, Paris, and Ireland - and Eric Brooks - from Ecuador. Leaving for India is Mike Thorne. So much for our international set.

This month a horticulturally-minded visitor will see the garden in full color: marigolds, chrysanthemums, and the everready Hibiscus sinensis and Lagunaria patersonii which brighten things up.

Other flowering plants:

Polygala apopetala
Erythrina humeana
Cassia leptophylla
Parkinsonia aculeata



1973. "Research division." *Newsletter Arboreta and Botanic Gardens*
1973:Sep.10, 2.

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Missouri Botanical Garden, Peter H. Raven Library

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