SPRING 1999

WELCOME to Ethnobotanical Leaflets. In our Policy Corner you can preview in advance of our forthcoming summer issue an interview with Meredith Lane that is entitled, "Teaming with Life." Dr. Lane was deeply involved in production of the Report by the Panel on Biodiversity of Ecosystems of the President's Committee of Advisors on Science and Technology (PCAST). The proposals in the Report are being presented for consideration starting with this year's federal budgets for NSF, NASA, EPA and other executive branch institutions. The interview focuses on points of interest to all biologists and to economic and ethnobotanists in particular. Dr. Peter Raven of the Missouri Botanical Garden was chair of the committee which produced the report. Also in this issue you'll find a number of new subject areas worth exploring, including recent contributions to our Web Journal. Under this heading will be found various short articles and research notes of general interest to our readers. Please check the link, Ethnobotanical Leaflets Starch Research Page for further news. Also, new color photos by Carlos Ochoa have been added to the Galleria Section. In addition, please note the new links in Online Economic Botany Resources. As always, contributions from our readers are welcome.

Web Journal

--Your source of information on Economic Plants--

- Heaven's Delight--Vanilla, by Luis M. Mendoza de Carvalho
- The Natural History of Mahogany, by Scott Herron
- Taro (Colocasia esculenta), by Wilfred Lee
- The Incredibly Usable Cattail, by Anthony Graham
In our Winter 1998 issue you'll find articles on the ethnobotany of *Atropa belladona*, avocado, bamboo, hemp, *Chenopodium*, coca, coconut, cola, jimson weed, peanut, peppers, pineapple and quinine.

See the Summer 1998 issue for articles on *Banisteriopsis caapi*, *Cannabis*, chocolate, coca, native dye plants, ergot, mayapple, opium, papaya, peyote, *Salvia divinorum* and tobacco. Also included in this issue are color photos by Carlos Ochoa of Peruvian maize cobs, chile peppers, zapote (*Manilkara zapota*), common bean, capuli (*Physalis peruviana*) and mashua (*Tropaeolum tuberosum*).

Our Fall 1998 issue has articles on edible seaweed, banana, canola, ginseng, grape and sugar cane. Also included in this issue are color photos of the fruits of the aguaje palm (*Mauritia flexuosa*), maca roots (*Lepidium meyenii*), umari fruits (*Poraquiba sericea*), pomarosa fruits (*Eugenia inundata*), oca tubers (*Oxalis tuberosus*) and lucuma fruits (*Pouteria lucuma*), all by Carlos Ochoa.

**Back Issues of Ethnobotanical leaflets**

- Fall 1997
- Winter 1998
- Summer 1998
- Fall 1998

**Book Review Corner**

- *The Great Kapok Tree* by Lynne Cherry
- *The Shaman's Apprentice* by Lynne Cherry and Mark J. Plotkin
- *Medicinal Plants of the Heartland* by Connie Kaye and Neil Billington
- *Potions, Poisons, and Panaceas* by David Brussell
- *Origin and Early Diversification of Land Plants* by P. Kenrick & P.R. Crane

**Research Notes**
Ethnobotanical Leaflets Starch Research Page
Agriboard, Use of Non-timber Cellulose for Construction
The Inclusive Herbarium by Edgar Anderson
How to Define a Species?
Rain Forest Medicines, an interview with Mark Plotkin
Archaeological Potatoes and Sweet Potatoes in Peru, by D. Ugent & L.W. Peterson

Galleria Botanica

Herbals of the Vatican Library
The Art of Emil Huston on Internet
Kohler's Medizinal Pflanzen
New photos by Carlos Ochoa

Meetings

Society for Economic Botany 1999 Annual Meeting
XVI International Botanical Congress
New Crops & New Uses
International Ethnobotany Symposium on Medicinal Plants in Costa Rica

Careers in Ethnobotany

Job Listings from the Chronicle of Higher Education
Careers in Ethnobiology and Conservation by M.J. Plotkin
An Introduction to Ethnobotany by C. Veilleux and S.R. King
Graduate Programs in Ethnobotany
Undergraduate Studies in Ethnobotany

Policy Corner
**Worldwide Economic Botany Resources**

- NYBG Society for Economic Botany Home Page
- Editor's Page, Society for Economic Botany
- People and Plants Online
- Seed Savers Exchange
- Cyberbotanica: Plants and Cancer Treatments
- Association for the Advancement of Industrial Crops
- New Crop Resource Online Program
- WWW Ethnobotany Resource Directory
- Internet Directory for Botanical Illustrations
- Kew's list of over 200 Web sites of interest to economic botanists
- Economic Botany Web Pages, from the Internet Directory for Botany
- Ethnobotany Database, U.S. National Agricultural Library
- Native American Food Plants, U.S. National Agricultural Library
- Medicinal Plants of Native Americans, U.S. National Agricultural Library
- Phytochemicals, U.S. National Agricultural Library

**Related Web Pages**

- Plants and Society (Plb 117)
- Don Ugent's Home Page
- Southern Illinois University Herbarium
- Protocells: The Origin of Life
- Tropical Dinoflagellates
Direct questions regarding *Ethnobotanical leaflets* to ugent@siu.edu