

Marjorie Grant Whiting Papers
Box 19
May 2010

New Box #	Folder No.	Item	Description	Notes
19		metal file box "Fermentation Products, 1984"	5 1/2" x 3" index cards divided into sections: Intro; alc bec Condiment; Bread Cereal; Sweet; h H Protein; M Milk; Ref.	rehouse in appropriate size archival box
19	1	Folder: Leucaena as Food	notes and jnl articles on <i>lamtoro</i> or <i>Leucaena glauca</i> as a food source and its toxicity in people and animals.E11	photocopy as needed and include copy of interior of folder in contents; refolder.
19	2	Folder: Electrophoresis	instructions for "Electrophoresis of Mimosine and its derivatives;" appears to be details of testing done of several samples of mimosine and results.	From Wikipedia: Mimosine is an alkaloid, β -3-hydroxy-4 pyridone amino acid... toxic non-protein free amino acid otherwise chemically similar to tyrosine... first isolated from <i>Mimosa pudica</i> . In ruminants, mimosine is degraded to 3,4 and 2,3 dihydroxy pyridone (3,4- and 2,3-DHP). It occurs in a few other <i>Mimosa</i> spp. and all members of the closed allied genus <i>Leucaena</i> . (http://en.wikipedia.org/wiki/Mimosine accessed 5/21/09;) photocopy as needed and refolder.
19	3	Folder: Fiber	copy of handbook, Forage Fiber Analysis...	refolder
19	4 (1 of 3)	Folder: Leucaena Misc	on cover of folder, Food Sci and NB Hegarty; jnl articles and papers on <i>Leucaena glauca</i> [known as koa haole in Hawaii]; Biomass Energy Options for the American Territories of the Pacific... November 1982; System Agro... April 2, 1981; draft Leucaena... reprint "The Pigeon Pea...", etc. re: <i>Leucaena</i> . Some material in Indonesian language?	photocopy as needed and refolder. Small packet of index cards at back of folder not related to contents. Should be associated with Brazil folders.
19	5 (2 of 3)	Folder: Leucaena Misc	on cover of folder, Food Sci and NB Hegarty; jnl articles and papers on <i>Leucaena glauca</i> [known as koa haole in Hawaii]; Biomass Energy Options for the American Territories of the Pacific... November 1982; System Agro... April 2, 1981; draft Leucaena... reprint "The Pigeon Pea...", etc. re: <i>Leucaena</i> . Some material in Indonesian language?	
19	6 (3 of 3)	Folder: Leucaena Misc	on cover of folder, Food Sci and NB Hegarty; jnl articles and papers on <i>Leucaena glauca</i> [known as koa haole in Hawaii]; Biomass Energy Options for the American Territories of the Pacific... November 1982; System Agro... April 2, 1981; draft Leucaena... reprint "The Pigeon Pea...", etc. re: <i>Leucaena</i> . Some material in Indonesian language?	
19	7	Folder: Loose material found in collection #1	6" x 9 1/2" spiral bound notebook with MGW's name and Makiki address and phone number in upper right corner; citations, notes about fermentation, etc.; Resource Documents on Nitrogen-fixing Trees...	
19	8	Folder: Lyon Arboretum: Hort Therapy	UHM Student Employment Guidelines; Handicapped & High-Risk Youth: Preliminary proposal outline for an exemplary In-Service Demonstration Project (3 copies) one of which has notes in MGW's hand, involving Lyon Arboretum; contact info for people, cost estimates?	photocopy as needed and refolder.
19	9	Folder: Lyon Arboretum: Unappreciated	information from city gardening program; 2 copies of "Unconventional Sources of High Quality Protein," presented at AAAS, Boston, February 1976, miscellaneous material on weight-loss, locally grown food, bees.	photocopy as needed, esp. pages with adhesive and refolder. Some files transferred to Box 12b - Folder 15
19	10	Folder: Microbiol Misc	hand-written and types notes and citations re: microbiology esp. related to food	photocopy as needed and refolder.
19	11	Folder: Loose material found in collection #2	citations and computer print-out of citations re: food contaminants and fermentation	weed? Some files transferred to Box 12b - Folder 16

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19	12 (1 of 2)	Folder: Class - Microbiology 1980	hand-written notes and hand-outs for Food Science 403 -- Microbiology of Foods, Fall Semester 1980	weed?
19	13 (2 of 2)	Folder: Class - Microbiology 1980	hand-written notes and hand-outs for Food Science 403 -- Microbiology of Foods, Fall Semester 1980	
19	14 (1 of 2)	Accordion Folder Tempeh: Folder #1	info on tempe lamtoro - what it is, how to prepare	photocopy as needed. Some files transferred to Box 12b - Folder 17
19	15 (2 of 2)	Accordion Folder Tempeh: Folder #1	info on tempe lamtoro - what it is, how to prepare	
19	16	Accordion Folder Tempeh: Folder #2	on front of folder, "Mimosine;" articles, etc. on content and toxicity of mimosine in plants	photocopy as needed and refolder.
19	17	Accordion Folder Tempeh: Folder #3	on folder tab,"81 - 4,5 4 = Wahiawa, 5 = Niulii;" more notes on processing of lamtoro seeds and mimosine content	photocopy as needed and refolder.
19	18 (1 of 2)	Accordion Folder Tempeh: Folder #4	correspondence, jnl articles, etc., re: tempeh and fermented foods.	several fragile pages with raggedy and torn edges - handle with care; photocopy as needed. Some files transferred to Box12b - Folder 18
19	19 (2 of 2)	Accordion Folder Tempeh: Folder #4	correspondence, jnl articles, etc., re: tempeh and fermented foods.	
19	20	Accordion Folder Tempeh: Folder #5	jnl articles, recipes, etc., re: tempeh and fermented foods; booklet, "Tempeh: An Indonesian Fermented Soybean Food...April 1973"	photocopy as needed. Some files transferred to Box 12b - Folder 19
19	21	Folder: Bogor 1982-83	calculations and graphs of mimosine content/curve from various sample and dates.	photocopy as needed and refolder.
19	22	Folder: Toxic	few pages of jnl article re: mimosine; page unrelated to anything in folder? ("Xtra" noted at top;) hand-written notes re: shellfish poisoning; typed page with notes relating disease, offending organism and symptoms.	refolder
19	23 (1 of 3)	Folder: Fermentation	jnl articles, papers etc., re: velvet bean tempe, bean cakes, miso fermentation and "Solid Fermented Foods of Java..."; protein extraction/recovery from other sources, preservatives.	photocopy as needed and refolder. Some files transferred to Box 12b - Folder 20
19	24 (2 of 3)	Folder: Fermentation	jnl articles, papers etc., re: velvet bean tempe, bean cakes, miso fermentation and "Solid Fermented Foods of Java..."; protein extraction/recovery from other sources, preservatives.	
19	25 (3 of 3)	Folder: Fermentation	jnl articles, papers etc., re: velvet bean tempe, bean cakes, miso fermentation and "Solid Fermented Foods of Java..."; protein extraction/recovery from other sources, preservatives.	
19	26	Folder: Mimosine	methods and instructions to isolate mimosine from Leucaena glauca seeds or leaflets	photocopy as needed and refolder.
19	27	Folder: Loose material found in collection #3	blue "Record" ledger-type book, 7 1/2" x 12 1/8"; record of mimosine curve, few other notes; several blank pages	
19	28	Folder: Loose material found in collection #4	Leucaena Bibliography...July, 1982	
19	29	Folder: Loose material found in collection #5	<u>Radionuclides in Foods</u> . National Academy of Sciences National Research Council Pub. 988; <u>Fermentasi Biji Mucuna Pruriens DC.</u> ..Indrawati Gandjar, 1977	