

## American Society of Botanical Artists

21<sup>st</sup> Annual Meeting and Conference  
Miami, 2015

### Scientific Illustration

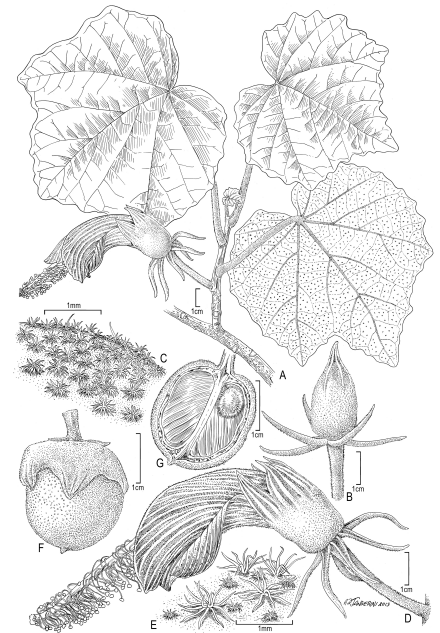
Alice Tangerini

Friday, October 16

9 am – 4:00 pm

Fairchild Tropical Botanic Garden – Classroom B

Working with specimens from the collections of the Fairchild Botanical Gardens the class will be utilizing samples of living material, herbarium specimens and digital images to produce a pen and ink drawing showing the details appropriate for publication in a scientific botanical journal.



### Supply List

Tracing paper or vellum - Bienfang, Canso Vidalon - 11"x14" a few sheets only are needed, Borden & Riley  
Sheer Trac

Bristol Board - Strathmore, Bienfang - 11"x14" smooth finish, 2 or 3-ply

Vinyl or plastic eraser - Mars Staedtler, Alvin, Pentel, Sanford

Similar to Magic Rub or Tombow Mono Zero eraser

Mechanical pencil, .3 or .5 mm - Pentel, Alvin, Sakura

Leads-H, HB

Hunt quill 104 pen points (4 or more)

Pen holder for Hunt 104 pens

Hunt Quill 102 pen points (4 or more)

Pen holder for Hunt 102

Watercolor brush #3 ox 0 (000) – Winsor Newton Series 7

Koh-I-Noor Universal ink black ¾ oz.

Staedtler Combination Eraser for Paper & Film

Technical pens rapidograph 3x0 (.25mm)

Ott Light or other battery powered table light

Archival museum board for backing drawings 11"x14": (Optional) Can use Bristol Board

Razor blade or x-acto knife

Scissors-small pair with sharp point for cutting acetate and paper

Scotch tape

Small cellulose sponge

Ruler with inches and cm markings

Triangle with at least 12" on long side

Ammonia - non sudsy type in a bottle. Used for thinning ink. Can be 1 oz. in a container

Electric eraser (Optional) Pentel and Sakura.

Cotton gloves (Optional) (sold in Photo supply stores) prevents grease from hands transferring to the film.

Paper can also be used to mask off areas under the hand.

### Bio:

As a Staff Illustrator for the Botany Department at the National Museum of Natural History, Smithsonian Institution, Alice Tangerini has been specializing in drawing plants in pen and ink and graphite since 1972. Her illustrations appear in journals, books and on-line. In addition Alice manages and curates the collection of botanical illustrations at the Smithsonian.