

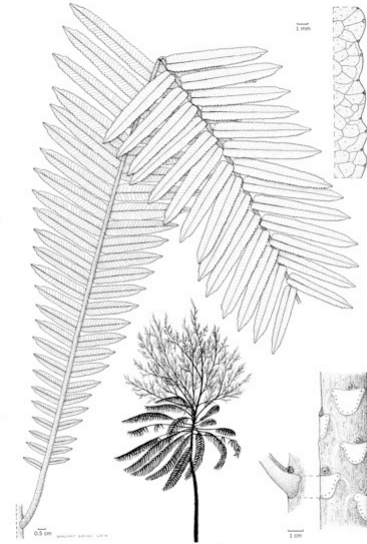
American Society of Botanical Artists
19th Annual Meeting and Conference
Pittsburgh, 2013

Scientific Illustration – Pen and Ink
Anita Walsmit Sachs

Friday, September 27
9:00 am – 4:00 pm
Pittsburgh Athletic Association, Library

Learn the steps of making an accurate scientific illustration using natural plant material. First observing carefully to understand the plants structure, and then drawing and inking. Attention will be given to making an aesthetically pleasing and readable composition.

Rutaceae - *Spathelia sorbifolia*



Supply List:

PENCILS

Pencils HB, H2 OR Mechanical no 0,5
Pencil Sharpener and Eraser

PAPER

Paper size about 14X17, Strathmore 500 Series, Plate Surface (Anita uses Schoellershammer G4)
Paper for pencil drawing
Tracing paper good quality

PENS or MARKERS

Rotring Rapidograph Pens no 18,25,35, Ink cartridge or STAEDLER pigment liner 0.1, 0.3, 0.05

DISSECTING INSTRUMENTS

Dissecting needs – straight and angled, one each
Fine Tweezer

OTHER

Proportional divider (optional)
Transparent ruler – cm plus
Hand-lens or magnifier
Battery operated lamp

BOOKS TO STUDY

How to Draw Plants by Keith West, ISBN 780881923506

Common Families of Flowering Plants by Michael Hickey and Clive King, ISBN0 521 57281 9

The Cambridge Illustrated Glossary of Botanical Terms by Michael Hickey and Clive King, ISBN 0 521 79401 3

BIO:

Anita, worked as scientific illustrator at the National Herbarium Nederland, University of Leiden, till her recent retirement. She teaches botanical scientific illustration and botanical watercolor. Her work is held in many collections including the Hunt Institute. In 2006 she founded the Dutch Society of Botanical Artists.