

# Scientific Illustration Distance Program Gretchen Kai Halpert

This program covers  
the basics of  
scientific illustration  
including:

## Logistics



**Scientific Illustration** may be defined as  
**art in the service of science.**

A scientific illustrator strives to develop  
proficiency in both the art and in the  
science being illustrated.

Through drawing and observation  
exercises, aesthetically pleasing and  
accurate depictions of science and nature  
are developed.



### STUDIO TECHNIQUES

Drawing Basics:

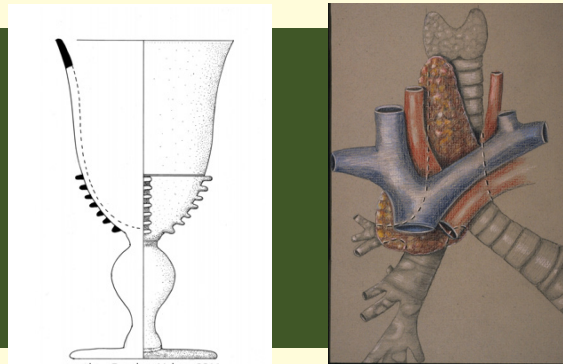
- \*Light
- \*Form
- \*Value
- \*Composition

Media:

- \*Graphite
- \*Pen and ink
- \*Scratchboard
- \*Watercolor

### OBSERVATION SKILLS and SCIENTIFIC CONVENTIONS

for botany, biology, entomology, ornithology,  
medicine, and other branches of science



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This program is comprised of four ten-week  
sessions. **Session I** covers the drawing basics  
listed. **Session II** advances to more complex  
techniques and subject matter. **Session  
III** focuses on specific projects and allows  
digital media. **Session IV** is an internship or  
independent study. Students completing the  
program receive a certificate of completion.

Each course is 10 weeks, with weekly lessons,  
tailored assignments, Skype sessions, personal  
feedback on every assignment, and tutorials.

Reference materials are supplied. Additional  
books or reference materials may be suggested.

**Participants may elect to take one or all sessions.**  
Internships and certificates are reserved for  
students enrolled in the full program.  
Cost: 990 USD per 10-week session

Questions and registration:  
Gretchen Kai Halpert  
ghalpert@stny.rr.com  
607-767-6936 New York, USA  
www.gretchenhalpert.com

