

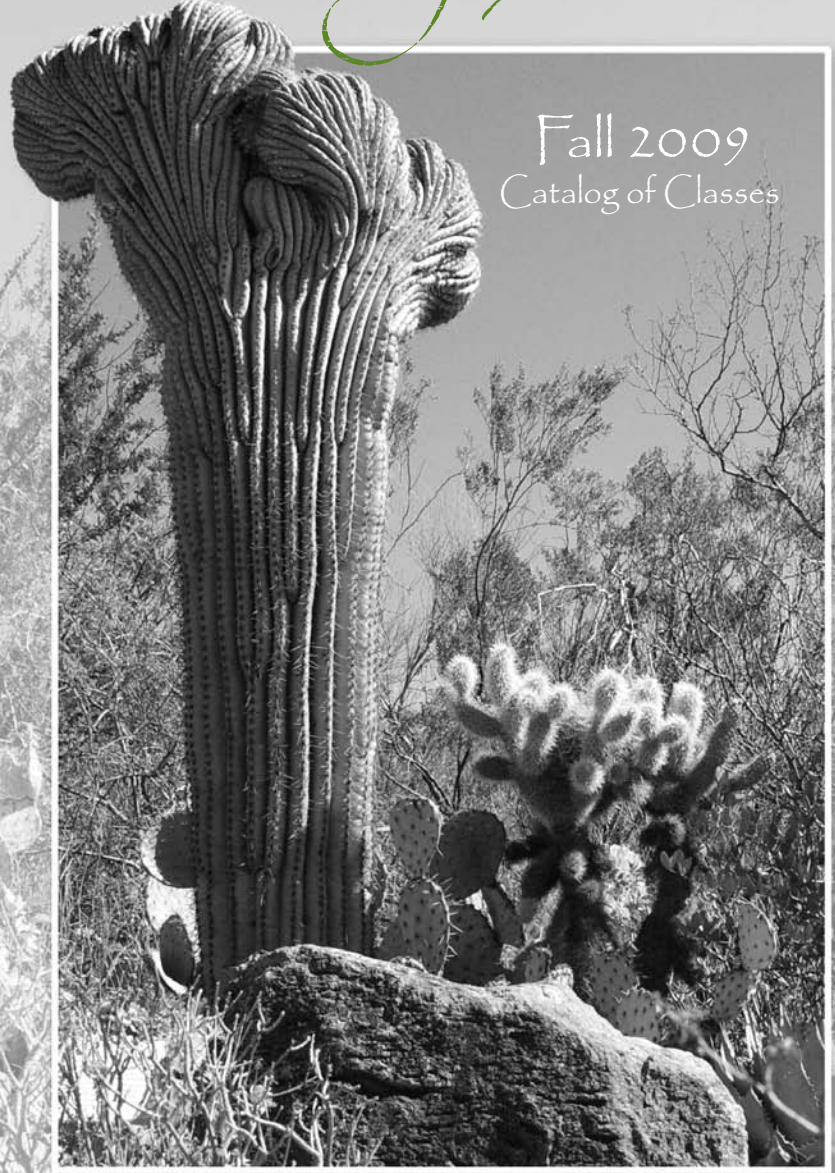


Fall 2009  
Catalog of classes

Martha Kemp Workshop  
*see page 22 for details*

ARIZONA SONORA DESERT MUSEUM  
**ART INSTITUTE**  
*Conservation through Art Education*

Fall 2009  
Catalog of Classes



Featuring classes for artists of all skill levels

**Staff and Contact Information**

Susan T. Fisher,  
*Director, Art Institute*  
 Lora Collins,  
*Administrative Assistant*

Art Institute classrooms are located  
 in the Baldwin Education Building

2021 N. Kinney Road  
 Tucson, AZ 85743  
 Website: [www.desertmuseum.org/arts](http://www.desertmuseum.org/arts)  
 e-mail: [arts@desertmuseum.org](mailto:arts@desertmuseum.org)  
 Phone: (520) 883-3024  
 Fax: (520) 883-3043

**Desert Museum Membership  
 Information: (520) 883-3054**

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*The Mission of the ARIZONA-SONORA  
 DESERT MUSEUM is to inspire people to live in  
 harmony with the natural world by fostering love,  
 appreciation and understanding of the Sonoran Desert.*

*The ART INSTITUTE AT THE ARIZONA-  
 SONORA DESERT MUSEUM fosters conservation  
 through art education. The creation of natural history  
 art leads to a desire to understand and preserve the  
 natural world in both artist and viewer.*

*Welcome to the Art Institute at the Arizona-  
 Sonora Desert Museum. We offer you quality education  
 in an unparalleled setting. You are certain to enjoy the  
 classes detailed within these pages and the opportunity  
 to develop or hone your artistic skills while you enhance  
 your connection to the desert and its inhabitants.*

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## Nature Illustration Certificate Program

Discover your talent as an artist or draw for fun, while you enjoy the surroundings at the Arizona-Sonora Desert Museum. The Art Institute offers individual classes as well as a certificate of completion program in nature illustration. The unique backdrop of the Museum becomes your classroom while you learn to draw birds, mammals, insects and botanicals. You can also participate in a wide variety of classes

and workshops including oil painting, field sketching, watercolor and photography.

Experienced, professional artists will provide individual instruction in the classroom setting located in the Baldwin Education Building at the Arizona-Sonora Desert Museum. Whether you sample a few classes or complete the certificate program, you will increase your appreciation and knowledge of the desert.

### Required Courses

The following 12 courses are required if you wish to receive a Certificate of Completion in Nature Illustration. The recommended sequence of courses is listed below. This succession is appropriate for both the certificate and non-certificate student. Classes can also be taken in the order determined by their prerequisites. Courses consist of exercises, critiques, demonstrations and homework assignments. A list of supplies for each course will be sent with your class confirmation.

- Pencil I*
- Pencil II*
- Color Mixing*
- Composition*
- Light on Form*
- Watercolor I*
- Watercolor II*
- Colored Pencil I*
- Colored Pencil II*
- Pen & Ink I*
- Pen & Ink II*
- Anatomy or Botany\**

\*class of student's choice

### Elective Courses

Elective courses serve a variety of purposes. They are all designed to increase the participant's knowledge, ability and experience in nature illustration. In addition to the 12 required courses, you must take at least 100 hours of elective classes. The number of elective classes offered in any one year may vary. Workshops and classes that count toward the Nature Illustration Certificate are noted as **Certificate Elective Courses** in the catalog. Photography courses are not a part of the Nature Illustration Certificate Program and are considered **non-certificate electives**.

#### Portfolio Review

Upon completion of all coursework, you will be ready for the portfolio review. Call the Art Institute Director for more information (520) 883-3082 or go online to [www.desertmuseum.org/arts](http://www.desertmuseum.org/arts).

The Nature Illustration Program must be completed in its entirety in order to receive a Certificate. Eighty percent of a class must be attended in order to receive credit for that class. You have seven years to complete the certificate program.

## Fall 2009 Session One

| CLASS/INSTRUCTOR  | DAYS/TIMES                  | DATES                               | MEDIUM         | PAGE |
|---|-----------------------------|-------------------------------------|----------------|------|
| <b>Digital Photography for Beginners</b>                                |                             |                                     |                |      |
| Dick Lutgen   | 3 Saturdays<br>10 am - 4 pm | September 26<br>October 3, 10       | Photography    | 15   |
| <b>Botanical Illustration in Pencil at The Tucson Botanical Gardens</b> |                             |                                     |                |      |
| Susan T. Fisher   | 5 Tuesdays<br>9 am - noon   | October 6, 13, 20, 27<br>November 3 | Graphite       | 14   |
| <b>Drawing Basics</b>   |                             |                                     |                |      |
| Janie Gildow  | 5 Tuesdays<br>9 am - noon   | October 6, 13, 20, 27<br>November 3 | Graphite       | 5    |
| <b>Colored Pencil I</b>   |                             |                                     |                |      |
| Janie Gildow  | 5 Tuesdays<br>1 - 4 pm      | October 6, 13, 20, 27<br>November 3 | Colored Pencil | 8    |
| <b>Color Mixing for Artists</b>   |                             |                                     |                |      |
| Susan T. Fisher   | 5 Wednesdays<br>9 am - noon | October 7, 14, 21, 28<br>November 4 | Watercolor     | 6    |
| <b>Illustrating the Legumes of Arizona</b>                              |                             |                                     |                |      |
| Margaret Pope<br>Susan T. Fisher  | 5 Thursdays<br>1 - 4 pm     | October 8, 15, 22, 29<br>November 5 | Pen and Ink    | 12   |
| <b>Camera Phone Photography</b>   |                             |                                     |                |      |
| Jay Pierstorff  | Sat & Sun<br>10 am - 4 pm   | October 17 & 18                     | Photography    | 16   |
| <b>Introduction to Nature Photography for Digital and Film Cameras</b>  |                             |                                     |                |      |
| Robert Renfrow  | 3 Saturdays<br>10 am - 4 pm | October 24, 31<br>November 7        | Photography    | 17   |

## Fall 2009 Session Two

| CLASS/INSTRUCTOR                                     | DAYS/TIMES                | DATES                                | MEDIUM      | PAGE |
|--|---------------------------|--------------------------------------|-------------|------|
| <b>How to Take Great Photographs with Any Camera</b> |                           |                                      |             |      |
| Jay Pierstorff                                       | 5 Mondays<br>9 am - noon  | November 9, 16, 30<br>December 7, 14 | Photography | 15   |
| <b>Animals in Art: Focus on Raptors</b>              |                           |                                      |             |      |
| Susan T. Fisher                                      | 5 Mondays<br>1 - 4 pm     | November 9, 16, 30<br>December 7, 14 | Graphite    | 11   |
| <b>Watercolor I</b>                                  |                           |                                      |             |      |
| Linda Feltner  | 5 Tuesdays<br>9 am - noon | November 10, 17<br>December 1, 8, 15 | Watercolor  | 7    |
| <b>Pen and Ink I</b>                                 |                           |                                      |             |      |
| Linda Feltner  | 5 Tuesdays<br>1 - 4 pm    | November 10, 17<br>December 1, 8, 15 | Pen and Ink | 9    |

Fax registration form (520) 883-3043 / Mail registration form to the Desert Museum

| CLASS/INSTRUCTOR  | DAYS/TIMES                       | DATES                                 | MEDIUM                           | PAGE |
|---|----------------------------------|---------------------------------------|----------------------------------|------|
| <b>Light on Form</b>  |                                  |                                       |                                  |      |
| Susan T. Fisher   | 5 Wednesdays<br>9 am - noon      | November 11, 18<br>December 2, 9, 16  | Graphite and<br>Colored Pencil   | 10   |
| <b>Pencil I</b>   |                                  |                                       |                                  |      |
| Susan T. Fisher   | 5 Wednesdays<br>1 - 4 pm         | November 11, 18<br>December 2, 9, 16  | Graphite                         | 5    |
| <b>Colored Pencil &amp; Watercolor: A Mixed Media Approach</b>      |                                  |                                       |                                  |      |
| Janie Gildow  | 5 Thursdays<br>9 am - noon       | November 12, 19<br>December 3, 10, 17 | Colored Pencil<br>and Watercolor | 13   |
| <b>Colored Pencil Techniques: Sparkle it with Glass and Metal</b>   |                                  |                                       |                                  |      |
| Janie Gildow  | 5 Thursdays<br>1 - 4 pm          | November 12, 19<br>December 3, 10, 17 | Colored Pencil                   | 13   |
| <b>Infrared Photography for Beginners</b>                           |                                  |                                       |                                  |      |
| Jay Pierstorff  | Fri., Sat., Sun.<br>10 am - 4 pm | November 6, 7, 8                      | Photography                      | 18   |
| <b>Scanography &amp; Digital Printmaking</b>                        |                                  |                                       |                                  |      |
| Dr. Stephen Buchmann  | Fri., Sat., Sun.<br>10 am - 4 pm | November 20, 21, 22                   | Digital Imagery                  | 18   |
| <b>Intermediate Nature Photography for Digital and Film Cameras</b> |                                  |                                       |                                  |      |
| Robert Renfrow  | 3 Saturdays<br>10 am - 4 pm      | November 14, 21<br>December 5         | Photography                      | 17   |

## Fall 2009 Workshops

| CLASS/INSTRUCTOR                            | DAYS/TIMES                        | DATES                        | MEDIUM   | PAGE |
|---|-----------------------------------|------------------------------|----------|------|
| <b>Drawing Desert Food Plants</b>           |                                   |                              |          |      |
| Catherine Nash                              | Saturday & Sunday<br>10 am - 4 pm | October 10 & 11              | Graphite | 19   |
| <b>Quick Draw</b>                           |                                   |                              |          |      |
| Rick Wheeler                                | Fri., Sat., Sun.<br>10 am - 4 pm  | October 30, 31<br>November 1 | Graphite | 20   |
| <b>Saguaros: Giants of the Desert</b>       |                                   |                              |          |      |
| Catherine Nash                              | Saturday<br>10 am - 4 pm          | November 14                  | Graphite | 21   |
| <b>No Color, No Kidding</b>                 |                                   |                              |          |      |
| Martha Kemp                                 | Fri., Sat., Sun.<br>10 am - 4 pm  | December 4, 5, 6             | Graphite | 22   |
| <b>Field Sketching at the Desert Museum</b> |                                   |                              |          |      |
| Catherine Nash                              | Fri., Sat., Sun.<br>10 am - 4 pm  | December 11, 12, 13          | Graphite | 23   |

## Drawing Basics

Did you stop drawing years ago? Do you think you can't draw? This is the class for you. Review or start anew with the basics of drawing. Professional instruction and lots of examples will emphasize the joy of drawing from nature. Learn warm-up exercises that give you permission to explore the pencil line on paper. Find out how easy it is to do gesture drawings and how they improve your skills. Experience the sensation of drawing without looking at the paper and see the progress this exercise brings to your work. Become aware of the possibilities these wonderful methods offer. You will enjoy them for the rest of your artistic career. Discover your inner artist in a safe, non-competitive atmosphere. Fee: \$145 museum members; \$185 nonmembers.

*No prerequisite: this course precedes Nature Drawing in Pencil I*

### Non-Certificate Elective

INSTRUCTOR: **Janie Gildow**

DATES: 5 Tuesdays

October 6, 13, 20, 27 and November 3  
HOURS: 9 am - noon

## Pencil I

Begin your adventure in the Nature Illustration Program with this first class in the series leading to a Certificate of Completion. Come just for the fun of drawing or begin to pursue a certificate. Either way you have an opportunity to study with skilled instructors who will point the way to new creative endeavors. Start with helpful discussions about line, shape and form. Follow up with instructor demonstrations and finish with plenty of exercises to give you a solid foundation in using graphite pencil. Artifacts from the Desert Museum collection will keep you focused on the beginning steps of drawing. Fee: \$145 museum members; \$185 nonmembers.

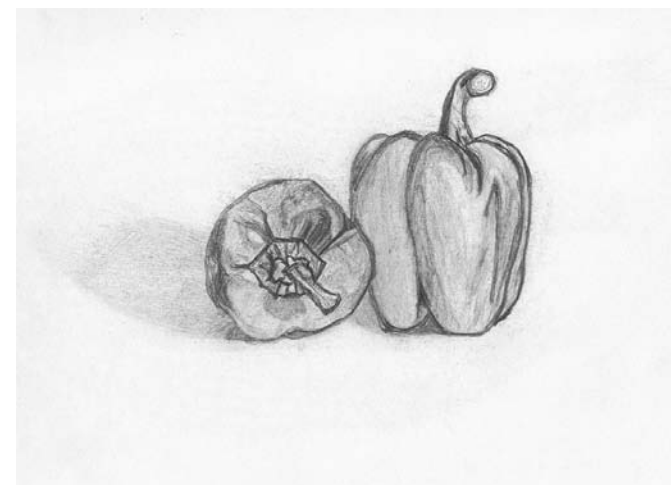
*No prerequisite: this course is for beginners.*

INSTRUCTOR: **Susan T. Fisher**

DATES: 5 Wednesdays

November 11, 18, December 2, 9 and 16  
HOURS: 1 - 4 pm

*Donna Bishop*



## Color Mixing for Artists

Get color confidence. Learn a system for combining colors consistently so you won't have to settle for the ones you end up with through trial and error. Lots of exercises, discussions and demonstrations will show you how to achieve the broadest possible spectrum. You'll find answers to many of your questions as we discuss the various properties of paint. Familiarize yourself with the code to quality paints and choose pigments that will not fade. Although we will use watercolors in class, the principles of this instruction also apply to acrylics, gouache, inks, oil paint, casein and egg tempera. Leave this class with color swatches you will find useful throughout your artistic career. Fee: \$145 members; \$185 nonmembers.

*No prerequisite*

**INSTRUCTOR: Susan T. Fisher**

**DATES:** 5 Wednesdays

October 7, 14, 21, 28 and November 4

**HOURS:** 9 am - noon



## Watercolor I

Learn the basics of watercolor and find out why it remains the traditional medium for depicting nature. You'll practice using different kinds of washes and brushwork, learn how to create hard and soft edges, and mix color using a limited 6-color palette. You'll make small value and color studies to help solve composition problems before you start work on a larger illustration. You'll get lots of personal attention plus handouts and demonstrations to help you progress with confidence. Fee: \$145 museum members; \$185 nonmembers.

*Prerequisite: Nature Drawing in Pencil I and Color Mixing*

**INSTRUCTOR: Linda Feltner**

**DATES:** 5 Tuesdays

November 10, 17, December 1, 8 and 15

**HOURS:** 9 am - noon



## Colored Pencil I

Colored pencils are the perfect partners for outdoor sketching and the ultimate tools for creating the refined work of an indoor artist. Start by putting a few colors to paper and surprise yourself with the large number of values and mixtures you can create. If you like being in control, this is your medium. Easy-to-follow instructions and insightful demonstrations will open the door to future mastery with colored pencils. Start with exercises and small drawings that will let you take charge in a modern medium. Fee: \$145 museum members; \$185 nonmembers.

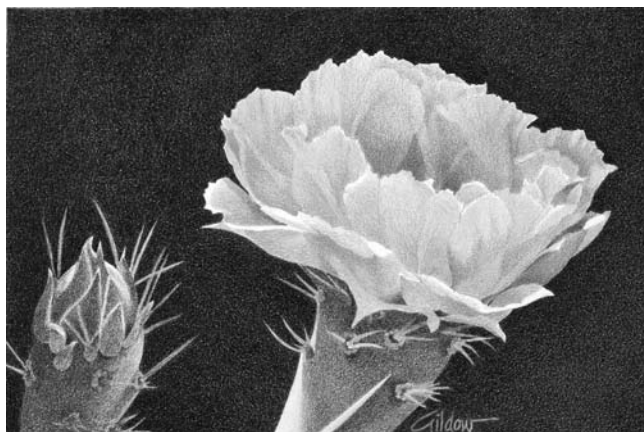
*Prerequisite: Nature Drawing in Pencil I or some drawing experience necessary*

**INSTRUCTOR: Janie Gildow**

**DATES:** 5 Tuesdays

October 6, 13, 20, 27 and November 3

**HOURS:** 1 – 4 pm



*Janie Gildow*

## Pen & Ink I

Get it down in black and white.

The pen has long been the preferred tool for accurate depictions of any subject. This pen & ink class will begin with the basic techniques of ink application and progress to methods of application in a finished drawing. Learning to do pen & ink work increases an artist's ability to understand all forms of drawing and for any artistic purpose. Instructor demonstrations, exercises and individual attention will get you going and bring out your creative expression for personal pleasure or scientifically accurate drawing. Fee: \$145 museum members; \$185 nonmembers.

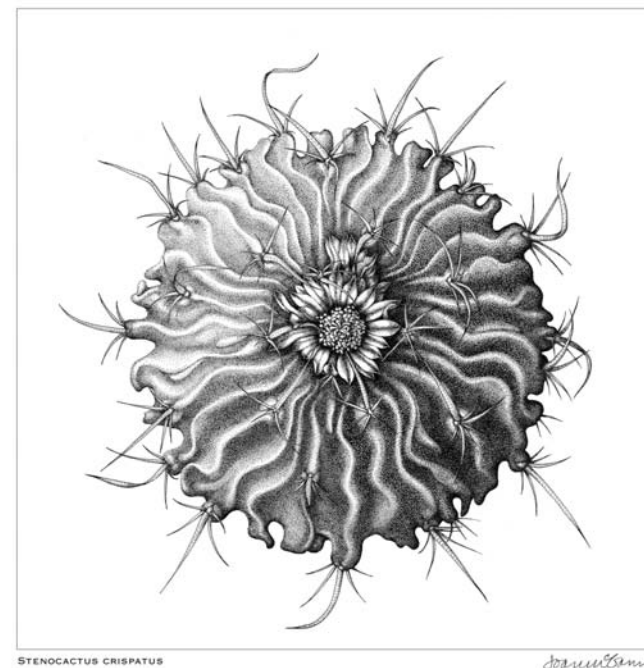
*Prerequisite: Nature Drawing in Pencil I or equivalent experience*

**INSTRUCTOR: Linda Feltner**

**DATES:** 5 Tuesdays

November 10, 17, December 1, 8 and 15

**HOURS:** 1 – 4 pm



*Joan McGann*

STENOCACTUS CRISPATUS

*Joan McGann*

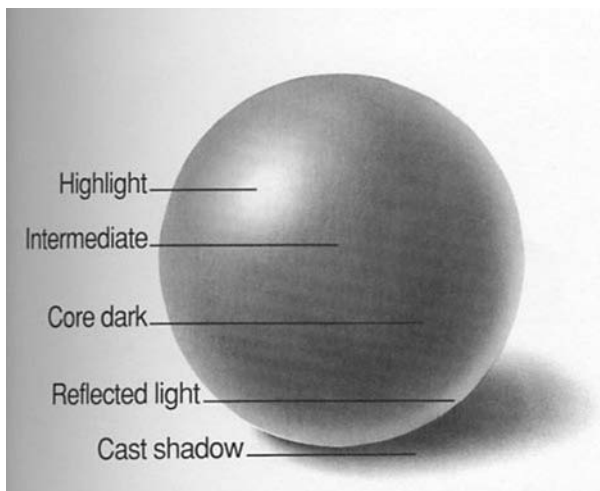
## Light on Form

Value is not just about artwork done in black and white. Values create the realistic appearance necessary in any media. Explore ways to build realistic volume while you work in graphite or colored pencil. Study the techniques of the masters and find out how they used color for convincing visual imagery. Start with the black and white basics, discover some fun exercises and grow your skill level with confidence. Individual instruction, demonstrations and examples will give you the advantage in creating lifelike form with flair. Fee: \$145 members; \$185 nonmembers.

*Prerequisite: Nature Drawing in Pencil I or equivalent experience*



**INSTRUCTOR: Susan T. Fisher**  
**DATES:** 5 Wednesdays  
 November 11, 18, December 2, 9 and 16  
**HOURS:** 9 am - noon



## Animals in Art: Focus on Raptors

This innovative course will give you an understanding of raptors in a way you never thought possible. Take the opportunity to get a closer look at raptors, observe a variety of postures and distinguish specific behaviors as well as patterns of flight. Transcribe what you see into field notes and sketches to record significant aspects as you develop 'thousand-hour eyes;' in other words, learn to see animals in a way that will increase your understanding of raptors and their connection to the environment. Enhance your own connection to the Sonoran Desert region. Fee: \$145 museum members; \$185 nonmembers.

*Prerequisite: Pencil I or equivalent experience*

**INSTRUCTOR: Susan T. Fisher**  
**DATES:** 5 Mondays  
 November 9, 16, 30, December 7 and 14  
**HOURS:** 1 - 4 pm

*This class will fulfill  
 the Nature Illustration  
 Certificate Anatomy  
 requirement.*

*John Mitchell*



## Illustrating the Legumes of Arizona



This classroom opportunity will introduce you to the process of creating black and white illustrations. The focus will be on the native legumes of Arizona. A book is being written about these fascinating plants, and it is possible that some of the illustrations created in this class may actually be in the book. Even if the illustrations are not published, participants will gain experience in preparing illustrations according to a predetermined set of botanical standards. Work will begin by observing the specimen, noting what must be illustrated and how best to present these requirements to the viewer. After creating some preliminary sketches work will begin on a final piece, which will be completed in pen & ink. The authors of the book will ultimately decide which illustrations would be used, but this exciting process is open to all those who have an interest in working with professionals to create illustrations for publication. Fee: \$145 members; \$185 nonmembers.

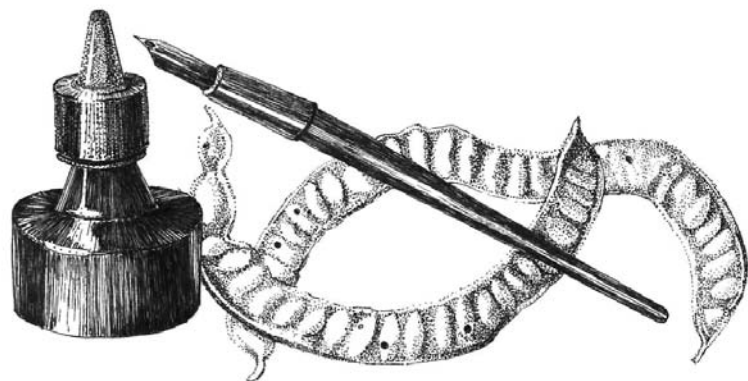
*Prerequisites: Pencil I & II and Pen & Ink I*

**Certificate Elective**

**INSTRUCTOR: Margaret Pope and Susan T. Fisher**

**DATES:** 5 Thursdays

October 8, 15, 22, 29 and November 5  
**HOURS:** 1 – 4 pm



*Susan T. Fisher*

## Colored Pencil and Watercolor: A Mixed Media Approach

Want to speed up that colored pencil? This class will show you how. Learn to work faster, and at the same time enhance your work with watercolor as you use a combination of both mediums to develop rich color quickly. Create effects not possible with either medium alone. You'll use watercolor as a means to an end—not as the end itself. Excellent demos, examples, and easy step-by-step exercises make this a class you won't want to miss. Fee: \$145 museum members; \$185 nonmembers.

*Prerequisites: Colored Pencil and Watercolor experience helpful*

**Certificate Elective**

**INSTRUCTOR: Janie Gildow**

**DATES:** 5 Thursdays

November 12, 19, December 3, 10 and 17  
**HOURS:** 9 am – noon

*Janie Gildow*



## Colored Pencil Techniques: Sparkle it with Glass and Metal

Master the secret of creating shiny and reflective surfaces! Have you always thought that glass and metal were difficult? Find out how easy they really are! It's all a matter of interpreting color and shape. Painless step-by-step exercises will get you started. Learn each color formula for three kinds of metal (silver, brass, copper) and find out how to interpret the highlights in glass—clear glass—and colored glass, too. Continue on to recreating distortions and reflections and finally, complete your own study of shiny objects. Individual attention and expert demonstrations will give you a complete understanding of just how reflective surfaces work. By the end of the five weeks, you'll not only wonder where the time went, you'll wonder how you ever thought glass and metal were difficult! Fee: \$145 museum members; \$185 nonmembers.

*Prerequisite: Colored Pencil I or comparable experience*

**Certificate Elective**

**INSTRUCTOR: Janie Gildow**

**DATES:** 5 Thursdays

November 12, 19, December 3, 10 and 17  
**HOURS:** 1 – 4 pm

## Botanical Illustration Outreach Program between The Art Institute & Tucson Botanical Gardens

Please join the Tucson Botanical Gardens botanical art classes and learn to draw; take up where you left off; or continue to fine tune skills in observing and drawing all things botanical.

### Botanical Illustration in Pencil

Botanical Illustration is the centuries-old tradition of portraying plants for scientific purposes, historical recollection or because plants and flowers are fun to draw. The forgiving medium of the everyday graphite pencil is just the right tool to begin the adventure of drawing plant portraits. Basic and easy exercises combined with careful observation of the subject will make this class a pleasure. Start with the humble line to create simple shapes and progress to value and form to give your work a realistic look while you progress in skill level and enthusiasm. Fee: \$175 members; \$215 nonmembers.

*No prerequisites*

Susan T. Fisher



To register, call Tucson Botanical Gardens:  
(520) 326-9686 ext 19

LOCATION: Tucson Botanical Gardens

INSTRUCTOR: **Susan T. Fisher**

DATES: 5 Tuesdays

October 6, 13, 20, 27 and

November 3, 2009

HOURS: 9 am to noon

### Digital Photography for Beginners

Get to know your digital camera and find out how it can help you take great pictures. Start the adventure with expert help in this class. Personalized demonstrations, individual help and classroom discussion will focus on digital equipment and how to use it. Explore the basics of composition and photo techniques designed to enhance the art of photography. Best of all, digital photography promotes better images because you get immediate feedback on the picture you just took. This introductory class is the beginning of a great relationship between you and your digital camera. Fee: \$145 museum members; \$185 non-members.

*No prerequisites*

**Non-Certificate Elective**

INSTRUCTOR: **Dick Lutgen**

DATES: 3 Saturdays

September 26, October 3 and 10

HOURS: 10 am – 4 pm

photo by Dick Lutgen



### How to Take Great Photographs with Any Camera



Here's a class that focuses on techniques and not tools. All modern digital cameras are capable of producing properly exposed photographs automatically. Why do some pictures look better than others? It's not the camera, it's how you use it! Jay Pierstorff teaches you the tricks, tips and skills to improve photos, no matter what camera you own. Discover ways to shoot stunning landscapes. Learn how to photograph individuals, or family groups and how to pose people quickly and comfortably. This class will specialize in techniques that can be done with any camera from the simple point and shoot to modern digital single-lens reflex cameras. Your pictures will start looking better instantly! Fee: \$145 museum members; \$185 nonmembers.

*No prerequisites*

**Non-Certificate Elective**

INSTRUCTOR: **Jay Peirstorff**

DATES: 5 Mondays

November 9, 16, 30, December 7 and 14

HOURS: 9 am – noon

## Camera Phone Photography

Get great pictures from your camera phone! Most modern cell phones have a built-in digital camera that can run circles around many digital cameras produced a few years ago. Join us for this fun, upbeat class using your camera phone and the desire to make creative images! Focus on the basics of composition and a clever pre-visualizing technique to get the shots you want. Learn simple lighting methods; ways to get more flattering people pictures; and increase your ability to use a cell phone camera effectively. A portion of class time will be used to demonstrate the use of a laptop computer to enhance photographs. Fee: \$99 museum members; \$139 nonmembers.

*Pre-requisites: You should know how to get your photos off your phone, either by email or using the removable memory card. You may bring a laptop to class.*

### Non-Certificate Elective



**INSTRUCTOR: Jay Pierstorff**

**DATES:** Saturday and Sunday

October 17 & 18

**HOURS:** 10 am – 4 pm

*Take this class and then enter our Art Institute exhibit of Cell Phone Photography. See the Art Institute website for more information: [www.desertmuseum.org/arts](http://www.desertmuseum.org/arts)*



*photo by Ronda Ballard*

## Introduction to Nature Photography for Digital and Film Cameras

No matter which camera you use—digital or film—this class will provide a solid foundation for photographing nature subjects. Start at the beginning and go over the basics of equipment and accessories along with coherent explanations of digital and film camera functions. Personalized instruction provides easy ways to improve the compositional aspects of your unique vision. The Arizona-Sonora Desert Museum offers beautiful scenery and an incomparable zoological setting while you improve the quality of your work—guaranteed. Fee: \$145 museum members; \$185 nonmembers.

*No prerequisites*

### Non-Certificate Elective

**INSTRUCTOR: Robert Renfrow**

**DATES:** 3 Saturdays

October 24, 31 and November 7

**HOURS:** 10 am – 4 pm

## Intermediate Nature Photography for Digital and Film Cameras

Focus on aesthetics, composition and developing a personal approach to nature photography. Start with a review of digital and film camera function and move to the more advanced technical aspects while you get a look at some of the history of nature photography. Field work will take place at the Desert Museum each day with individual guidance and demonstrations from the instructor. Jumpstart your creative vision and realize the potential for your own personal photographic style. Fee: \$145 museum members; \$185 nonmembers.

*Prerequisite: Introduction to Nature Photography for Digital and Film Cameras*

### Non-Certificate Elective

**INSTRUCTOR: Robert Renfrow**

**DATES:** 3 Saturdays

November 14, 21 and December 5

**HOURS:** 10 am – 4 pm

*photo by Robert Renfrow*



## Infrared Photography for Beginners



Learn techniques for producing infrared photographs in color and black and white. See into this amazing world and learn how infrared light can be used to create interesting and dramatic photographs. This informational class demonstrates the equipment needed and how to get results using computer graphics programs to produce these unique visions. This class will include demonstrations on how to get results using computer graphics programs to produce striking landscape photographs or dramatic black and white vistas or false color surreal worlds. Students will get an overview of infrared photography; what it is, what equipment is required, what is possible, and how to do it. Each student should bring their laptop and digital camera to class. Fee: \$145 museum members; \$185 nonmembers.

*Prerequisites: Working knowledge of both your camera and computer are necessary*

### Non-Certificate Elective

**INSTRUCTOR:** Jay Peirstorff  
**DATES:** Friday, Saturday and Sunday  
 November 6, 7 and 8  
**HOURS:** 10 am - 4 pm



*photo by Jay Peirstorff*

## Scanography & Digital Printmaking

Get scanning and explore the macroscopic world around you. Use an art pre-press extreme resolution flatbed scanner (5600 dpi). Participants will collect, prepare then scan found objects in nature brought to class. Think thin (leaves, feathers, insect wings, fruit slices, fish scales, etc.). We will use a Creo flatbed scanner to create archival prints using Ultrachrome inks on a 17-inch wide Epson 3800 inkjet printer. Examine small objects using a Leica Z6 microscope. Experience hyperfocal imaging. Depth-of-field "slices" will be software-stitched into all-in-focus digital photographs for archiving or printing. You won't find this combination of equipment anywhere else in Arizona. Professional guidance by a renowned scientist, author and scanning expert will provide instruction on working with scanner-acquired images and ink jet printing. Tips on getting good images from any flatbed scanner will be presented during class. Instruction will take place at an in-town location and not at the Arizona-Sonora Desert Museum. Fee: \$145 museum members; \$185 nonmembers. \$40 material fees payable to instructor on the first day of class.

*No prerequisites. Some familiarity with Adobe Photoshop encouraged but not required.*

### Non-Certificate Elective

**LOCATION:** Dr. Buchmann's studio location.  
*A map will be provided with course confirmation*  
**INSTRUCTOR:** Dr. Stephen Buchmann  
**DATES:** Friday, Saturday and Sunday  
 November 20, 21 and 22  
**HOURS:** 10 am - 4 pm

## Drawing Desert Food Plants



Did you know that many Sonoran Desert plants are used as food? This class is an artistic and culinary exploration for participants to learn about and draw desert food plants. Observe and draw the identifying features of leaves, flowers and stems; note their unique patterns of growth and gain some interesting information about their ethno-botanical uses. Catherine Nash has studied with herbalists Peter Bigfoot, Muffin Burgess and Pam Hyde-Nakai. She has been avidly gathering and eating edible wild plants since age 12. On the last day of class the Ocotillo Restaurant will host a private luncheon which will include some of the plants studied in class. Graphite and color pencil will be used to draw the plants. Fee: \$145 museum members; \$185 nonmembers. (Fee includes a private Desert Foods Luncheon served in the Ocotillo Restaurant)

*Prerequisite: Pencil I or comparable drawing experience*

### Certificate Elective



*Eric Curtis*

**INSTRUCTOR:** Catherine Nash  
**DATES:** Saturday and Sunday  
 October 10 & 11  
**HOURS:** 10 am - 4 pm

## Quick Draw

What is more appealing to both artists and non-artists alike than a simple, portable system for jotting those quick drawings down before the bus leaves? Learn easy ways to draw what you see and create a memory that will last you a lifetime. Quick drawings are ideal for travel, and the addition of some watercolors will enhance your sketches and expand your confidence. Yes, you can do this and have fun while you are at it. If you are not an artist, this class is for you. The non-threatening atmosphere and fun exercises are guaranteed to bring results. Not only that—the cost is minimal and the supplies can be tucked away in your pocket or purse. Whether you want to enhance your travel journal or just draw for pleasure, this class will revitalize your creativity and make your inner artist jump for joy. No drawing experience necessary. Fee: \$145 museum members; \$185 nonmembers.

*No prerequisites*

**Certificate Elective**

**INSTRUCTOR: Rick Wheeler**

**DATES:** Friday, Saturday and Sunday

October 30, 31 and November 1

**HOURS:** 10 am – 4 pm

*Priscilla Baldwin*



## Saguaros: Giants of the Desert

Introduce yourself to *Carnegie gigantia* and open up a whole new world of insight and drama. Explore these giants of the desert with on-ground tours from an expert at the Desert Museum as well as professional art instruction. Learn about the variety of animals that inhabit these majestic behemoths while you draw from dried blossoms, fruit and other related specimens that reveal an intricate desert web of life. Try your hand at sketching saguaros in their entirety on the grounds of the Desert Museum, then return to the classroom for solid drawing instruction and interesting lectures to give you the insight you need to appreciate the mighty saguaro. Fee: \$50 museum members; \$90 nonmembers.

*Prerequisite: Drawing experience*

**Certificate Elective**

**INSTRUCTOR: Catherine Nash**

**DATE:** Saturday, November 14

**HOURS:** 10 am – 4 pm

*Catherine Nash*



## No Color, No Kidding

From fuzzy to shiny to prickly to flawless continuous tone, this workshop will explore the medium of graphite through the use of a lead holder—not a conventional wood pencil or a mechanical pencil—and different grades of 2mm graphite to render on paper the details, texture and volume of botanical specimens from the museum's nursery. Start with exercises to help you become familiar with the handling qualities of the lead holder, then experiment with strokes and techniques that will enable you to create a lively portrait of your plant specimen. Through a combination of lecture, demonstration, individual instruction and detailed handouts, you'll learn ways to make images "pop" off the page. It's almost like sculpting on paper! Fee: \$295 museum members; \$335 nonmembers.

*Prerequisite: Pencil 1*

**Certificate Elective**



Martha Kemp

**INSTRUCTOR: Martha Kemp**  
**DATES:** Friday, Saturday and Sunday  
 December 4, 5 and 6  
**HOURS:** 10 am - 4 pm

**No refunds will be issued after  
 October 30, 2009.**

## Field Sketching at the Desert Museum

Field sketching is a sensory experience and the results show in personalized drawings that become your individual postcard with a view. Opportunities to learn basic field sketching techniques are all around. Choose from a variety of subjects as you hone your skills with personalized instruction. Try out different media such as pen and ink, watercolor or colored pencils, and see which one suits your style best. Capture the movement of birds and animals, study the effects of light and learn to see color in the outdoor classroom. Get outside and see the Arizona-Sonora Desert Museum in a whole new way. Fee: \$145 museum members; \$185 nonmembers.

*Prerequisite: drawing experience*

**Certificate Elective**

**INSTRUCTOR: Catherine Nash**  
**DATES:** Friday, Saturday and Sunday  
 December 11, 12 and 13  
**HOURS:** 10 am - 4 pm



Priscilla Baldwin



IRONWOOD  
GALLERY

## Ironwood Gallery Exhibits at the Arizona-Sonora Desert Museum

Open daily from 10 am to 4 pm.  
Gallery is occasionally closed for special events.  
Phone ahead 883-3024.

## Baldwin Education Building Art Exhibits at the Arizona-Sonora Desert Museum

Open Monday through Friday, 9 am to 4 pm.



### A Closer Look at Cactus and Succulents April 4 – June 7, 2009

To celebrate the biennial convention of the Cactus and Succulent Society of America, here in Tucson, we are exhibiting botanical paintings created by contemporary artists from across the U.S. and abroad.

Also, enjoy Japanese *Ikebana* arrangements created by instructors from the Sangetsu (Japanese meaning Mountain Moon) School of Flower Arranging, assembled by dedicated instructors of the Ikebana method to interpret our Sonoran Desert surroundings. [www.Sangetsu.org](http://www.Sangetsu.org)

### The Photography of Rhonda Spencer June 13 – August 30, 2009

Rhonda Spencer's love of the Sonoran Desert is artfully communicated through her photography. A razor-sharp eye and painter's sensibility create an intimate perspective of this fascinating corner of the American Southwest. Her images are found in many Desert Museum publications and the Desert Museum Digital Library.

### Art Institute Student Show September 5 – November 1, 2009

Art Institute students bring a tremendous amount of dedication to honing their abilities as artists while increasing their knowledge of the Sonoran Desert. The images created by artists in this show reflect a variety of media and a multitude of Sonoran Desert subject matter.

### Southern Arizona Watercolor Guild November 7, 2009 – January 10, 2010

The Southern Arizona Watercolor Guild is back for another exciting and popular show. This group always puts the emphasis on skill and creativity while showing you their latest and greatest works, all painted in a variety of water media.

### Gentry's Agaves March 14 – June 10, 2009

Illustrations from *Agaves of Continental North America*, by Howard Scott Gentry. These magnificent pen and ink drawings were created by a variety of artists. Look for the live agaves on the grounds of the Desert Museum depicted in these drawings.

### Earth from Space Poster Exhibit June 13 – August 8, 2009

*Earth from Space* features images and text from the popular Smithsonian Museum exhibition of the same name. The poster exhibit presents large color reproductions of images captured by high-tech satellites constantly circling the globe, recording conditions and events that are nearly impossible to document on the planet's surface.

**Biodiversity in the Art of Carel Pieter Brest van Kempfen Exhibit**  
*has been moved to the Ironwood Gallery.*  
*New dates are July 2 – October 30, 2011*

### Eye to Eye with a Butterfly: The Watercolors of Lisa McLaughlin August 15 – October 25, 2009

The butterflies in this exhibit will stay still and give you an opportunity to study them up close. These larger-than-life watercolor portraits display a dazzling variety of surreal colors and amazing patterns that characterize these flighty jewels of the desert. Lisa McLaughlin presents the satisfying details we would never get to see on a real-life flower-flitting butterfly.

### Tucson Plein Air Painters October 31, 2009 – January 4, 2010

Plein Air artists today work and study outdoors, directly from nature. The Tucson Plein Air Painters Society paints the wild beauty of the American West, with its vivid light and dramatic effect on color. Check our website for details about the Quick Draw competition and opening reception.

# Instructors

**Stephen Buchmann**, Ph.D. has published nine books and more than 150 scientific papers. He is a Research Associate at the Desert Museum and serves on the executive steering committee of the North American Pollinator Protection Campaign ([www.pollinator.org](http://www.pollinator.org)). His love for macro photography has turned into expertise with scanning and creating archival digital prints.

**Linda M. Feltner** is an artist who specializes in both the aesthetics and science of natural history. Her career has developed through book and magazine illustrations, numerous solo exhibitions, classroom teaching, interpretive consulting and interpretive media design, commissions, and lectures to professional organizations.

**Susan T. Fisher** is the Director of the Art Institute at the Arizona-Sonora Desert Museum. She created the Botanical Illustration Certificate Program at Denver Botanic Gardens and teaches art classes across the United States. Susan is the immediate past-president of the American Society of Botanical Artists. Her B.A. degree includes three years of advanced study in art history at the University of Bordeaux in France.

**Janie Gildow** is a graduate of Ohio State University with a degree in art education. She became a full-time professional colored pencil artist in 1996. Janie's art has been published in *Best of Colored Pencil*, *Exploring Color* and *Creative Colored Pencil* as well as *American Artist* and *Artist's Magazine*.

**Martha G. Kemp** specializes in the use of graphite pencil for her botanical artwork. She has exhibited in London at the Royal Horticultural Society's shows, where she has won five Gold Medals. Her work is in the permanent collection of the Hunt Institute for Botanical Documentation, the Brooklyn Botanic Garden Florilegium, Garden Club of America and the Shirley Sherwood Collection in London. She is represented by Susan Frei Nathan Fine Works on Paper in New Jersey.

**Richard Lutgen** has a B.A. in Creative Arts from San Francisco State University. He attended Brooks Institute of Photography, and managed an internationally-recognized art photography gallery. An avid photographer, he enjoys working with the elements of visual design, photographing details and the abstract patterns of nature.

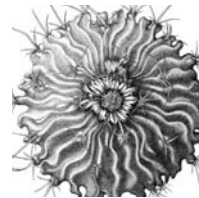
**Catherine Nash** received a B.F.A. in printmaking and drawing from the University of New Hampshire and graduated from the University of Arizona with an M.F.A. in mixed media. She is an artist-in-residence for the Tucson/Pima Arts Council and the Arizona Commission on the Arts. Her work has been shown across the U.S., Japan and Europe.

**Jay Pierstorff** has designed and taught photography courses through Photo Retailers and The Learning Exchange. Currently he produces computer graphics, audio and video productions, website designs and digital photo restorations. Jay has spent over three decades involved in photographic and computer processes.

**Margaret Pope** has done commissioned work for Borderlands Tours, Plants for the Southwest, Mary Odette Books and the Arizona Native Plant Society. Her interest in nature inspired her to become a docent at the Arizona-Sonora Desert Museum and to pursue botanical illustration.

**Robert Renfrow** has an M.F.A. in Photography from the University of Arizona. He is an artist-in-residence for the Arizona commission on the Arts. Robert is co-founder of the nonprofit organization ARTIS. He graduated from the Kansas City Art Institute with a B.F.A. in Photography/Video.

**Rick Wheeler** received his B.A. degree in Fine Art from Prescott College. He is best known for his scratchboard work and has won numerous awards including the Addy 'Gold' Award. Rick was selected to "A Century of Sanctuary: The Art of Zion National Park" 2008–09. He was also invited to participate in the "Grand Canyon Celebration of Art, Modern Masters Invitational" in 2009.





# Art Institute Policies & Procedures

Arizona-Sonora Desert Museum Art Institute reserves the right to change its calendar, withdraw or modify a course or substitute instructors at any time. It also reserves the right to require the withdrawal of any student whose conduct is deemed detrimental to the Art Institute.

The Arizona-Sonora Desert Museum Art Institute cannot be responsible for providing make-ups or issuing refunds for sessions missed as a result of student illness, emergencies or other events beyond our control.

Classes cancelled due to bad weather or instructor's absence will be rescheduled according to Art Institute classroom availability.

## Payment Methods

Cash, check, money order, Visa or MasterCard. There will be a \$20 bank charge for any returned check.

## Travel and Lodging

Out-of-town students will receive lodging and travel information with their class confirmation. Travel info is also available on our website: [www.desertmuseum.org/arts](http://www.desertmuseum.org/arts).

## Materials

Students are responsible for providing their own art materials. A materials list will be mailed prior to the beginning of each class.

## Refund Policy

Refunds will be issued up to 10 business days before a class begins. No refunds shall be issued after this date.

Workshops may have additional cancellation and refund requirements printed with the course descriptions.

## Four Easy Ways to Register

**1 On-line**  
[www.desertmuseum.org/arts](http://www.desertmuseum.org/arts)

**2 Phone**  
(520) 883-3024

**3 Fax** registration form to:  
(520) 883-3043

**4 Mail** registration form to:  
Art Institute  
Arizona-Sonora Desert Museum  
2021 N. Kinney Road  
Tucson, AZ 85743

# Registration

**Online** [www.desertmuseum.org/arts](http://www.desertmuseum.org/arts) • **Phone** (520) 883-3024 • **Fax** registration form (520) 883-3043  
or **Mail** this registration form to: Art Institute, Arizona-Sonora Desert Museum,  
2021 N. Kinney Road, Tucson, AZ 85743

## Student Information

|                |       |               |
|----------------|-------|---------------|
| LAST NAME      |       | FIRST NAME    |
| DAYTIME PHONE  |       | EVENING PHONE |
| STREET ADDRESS |       |               |
| CITY           | STATE | ZIP CODE      |
| E-MAIL         |       |               |

## Course Information

|              |            |         |
|--------------|------------|---------|
| COURSE TITLE | START DATE | TUITION |
|              |            | \$      |
| COURSE TITLE | START DATE | TUITION |
|              |            | \$      |
| COURSE TITLE | START DATE | TUITION |
|              |            | \$      |
| COURSE TITLE | START DATE | TUITION |
|              |            | \$      |

**Full payment is due upon registration.**

Tuition Total: \$ \_\_\_\_\_

### Credit card information:

Visa  MasterCard

|                   |                       |
|-------------------|-----------------------|
| CARD NUMBER       |                       |
| _____/____/____   | ____-____-____        |
| EXP. DATE (MM/YY) | 3-DIGIT SECURITY CODE |

### Or make check payable to:

ASDM — Art Institute

Contact the Desert Museum membership office to learn about member benefit levels: (520) 883-3054 or [www.desertmuseum.org/members](http://www.desertmuseum.org/members)

### Desert Museum Membership (optional):

I am already a member and am entitled to the discount!  
Membership #: \_\_\_\_\_

I would like to join now! \$ \_\_\_\_\_

- Individual . . . . . \$40
- General . . . . . \$50
- Turquoise . . . . . \$150
- Copper . . . . . \$300
- Silver . . . . . \$600
- Gold . . . . . \$1200

**Total:** \$ \_\_\_\_\_

