

ARIZONA-SONORA DESERT MUSEUM  
**ART INSTITUTE**

**2013 FALL CLASS  
SCHEDULE**



**CONTACT INFORMATION:**

Art Institute classrooms are located in  
the Baldwin Education Building

2021 N. Kinney Road  
Tucson, AZ 85743

**WEBSITE:**

[desertmuseum.org/arts](http://desertmuseum.org/arts)

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**Desert Museum Membership  
Information:** 520-883-3055

**Craig Ivanyi, Executive Director**

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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 promotes conservation of the Sonoran Desert region through art classes, art exhibits and stewardship of the Museum art collection for the area residents and visitors from around the globe.

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.

**ART INSTITUTE STAFF**

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# TABLE OF CONTENTS



Holly with participant during *Vanishing Circles* children's workshop, MUSAS, Hermosillo, Sonora. Photo by Alejandra Platt

## WHAT'S NEW

Welcome to the expanded fall schedule of Art Institute classes, and thank you for an exciting first year as your Art Institute Director! It is an honor to be part of an organization where mission and excellence are at the heart of every activity. As the coming year unfolds I hope you consider taking advantage of our classes in new mediums, weekend certificate

options, and exciting new workshops. We are devoted to growing our unique Nature Art Certificate program to meet your individual needs and want to hear your feedback and learn about your personal goals.

I am thrilled to share that with the support of the Michael C. and Priscilla V. Baldwin Foundation we renovated the Ironwood Gallery this past year. The wall space was expanded and upgraded, lighting revamped, and the overall environment was refreshed. We hope to attract even more attention to this dedicated art gallery so people of all ages can gain inspiration and conservation awareness through our visual arts exhibitions. I hope you notice our newly dedicated children's activity space in the gallery when you visit!



*Vanishing Circles* children's workshop, Leedy-Vouklos Art Center, Kansas City, MO

Last Spring, our permanent painting collection titled *Vanishing Circles* was activated into a traveling project. Representing threatened and endangered species and habitats of the Sonoran Desert, the collection thrived in Kansas City for 8 weeks where over 4,000 guests visited the exhibition that featured a live installation of desert curated by our talented botany staff. I invite you to consider visiting the most current *Vanishing*

*Circles* display in Mexico this fall. Along with our facilities and botany staff we just completed an installation that will be on display through December 31st. You are welcome to join me in celebrating conservation education through the arts across the border on Saturday, December 14th from 7 – 11 pm at Museo De Arte De Sonora (MUSAS) located in Hermosillo, Sonora, Mexico.

Lastly, I would like to give you a heads up about the upcoming spring catalog. We will continue to streamline and produce full color catalogs with a stronger conservation responsibility by reducing our paper production and enhancing our web presence. You will have the opportunity to conserve precious resources by opting out of future paper mailings. Thank you for being part of our growing Desert Museum family. I look forward to seeing you soon!

Sincerely,  
Holly Swangstu

|   |       |
|---|-------|
| Art Institute Opportunities .....           | 2     |
| Fall Schedule .....                         | 3-5   |
| Class Descriptions .....                    | 6-12  |
| Nature Art Certificate Program .....        | 13    |
| Instructor Bios .....                       | 14-15 |
| Current & Upcoming Exhibitions .....        | 16    |
| Art Institute Registration & Policies ..... | 17    |

## SPRING CLASS SCHEDULE AVAILABLE IN OCTOBER

### FRONT COVER ARTWORK

*Field of Flowers* by Leigh Parkin, Colored Pencil  
on Mylar / Watercolor on Arches Hot Press  
Instructor Janie Gildow  
Photographed by Rhonda Spencer

### BACK COVER ARTWORK

Desert Museum Journal Page by Janie Gildow



# ART INSTITUTE OPPORTUNITIES

## ARE YOU INTERESTED IN EXPLORING A CAREER IN GALLERY MANAGEMENT?

Become a college intern with the Art Institute at  
the Arizona-Sonora Desert Museum

### BENEFITS INCLUDE:

Broadening your education and  
professional experience

Learning and working in a non-profit  
museum setting

Learning skills related to  
gallery management

Gaining knowledge of collection management  
and exhibit installation

Developing skills related to art sales  
and discussions on art

### IF INTERESTED, PLEASE CONTACT:

Allison Miller

Volunteer & Internship Programs Coordinator 520.883.3071  
amiller@desertmuseum.org

# Canon

## NATURE PHOTOGRAPHY WORKSHOP & LECTURE *with Paul Kennedy*



**Sunday, October 27th, 2013**  
**Warden Oasis Theater | 3-4pm**

Free Canon Equipment loans Noon to 3pm in the  
Baldwin Education Building by Greg's Camera Shop.

Free with museum entrance fee or membership.  
For more information call 520-883-3024



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## CALL FOR ENTRIES

**2013 – 2014 Season Student Art Show & Sale**  
**November 16, 2013 – March 9, 2014**

Reception & Certificate Graduation Sunday, March 9, 2014 from 2 to 4 pm, Baldwin Education Building



Email [arts@desertmuseum.org](mailto:arts@desertmuseum.org) or call 520-883-3024  
to request an entry form by email or mail

# FALL 2013 SCHEDULE

Listed in chronological order by start date



Certificate



Non-Certificate



Photography



Weekend Class

## SESSION I

### DIGITAL CAMERA QUICK START

Instructor: Robert Renfrow



Dates: Sunday | 10 - 4pm | Oct. 6

Page 6

### WATERCOLOR FOR THE TIMID & TERRIFIED

Instructor: Susan Morris



Dates: 5 Mondays | 9 - noon | Oct. 7, 14, 21, 28, Nov. 4

Page 6

### PERSPECTIVE: CREATING THE ILLUSION OF DEPTH

Instructor: Susan Morris



Dates: 5 Mondays | 1 - 4pm | Oct. 7, 14, 21, 28, Nov. 4

Page 6

### INTRODUCTION TO PHOTOSHOP ELEMENTS

Instructor: Jay Pierstorff



Dates: 5 Mondays | 1 - 4pm | Oct. 7, 14, 21, 28, Nov. 4

Page 6

### WORKING WITH WATER MEDIA

Instructor: Rick Wheeler



Dates: 5 Tuesdays | 9 - noon | Oct. 8, 15, 22, 29, Nov. 5

Page 6

### COLOR PENCIL & MORE!

Instructor: Janie Gildow



Dates: 5 Tuesdays | 9 - noon | Oct. 8, 15, 22, 29, Nov. 5

Page 6

### START HERE

Instructor: Janie Gildow



Dates: 5 Tuesdays | 1 - 4pm | Oct. 8, 15, 22, 28, Nov. 5

Page 7

### PENCIL I

Instructor: Susan Morris



Dates: 5 Weds. | 9 - noon | Oct. 9, 16, 23, 30, Nov. 6

Page 7

### PEN & INK WITH WATERCOLOR

Instructor: Susan Morris



Dates: 5 Wednesdays | 1 - 4pm | Oct. 9, 16, 23, 30, Nov. 6

Page 7

### PORTFOLIO PREPARATION

Instructor: Janie Gildow



Dates: 5 Thursdays | 9 - noon | Oct. 10, 17, 24, 31, Nov. 7

Page 7

### NATURE ILLUSTRATION WITH PENCIL

Instructor: Rachel Ivanyi



Dates: 5 Thursdays | 1 - 4pm | Oct. 10, 17, 24, 31, Nov. 7

Page 7

### DRAWING BASICS FOR THE BEGINNING ARTIST

Instructor: Janie Gildow



Dates: 5 Thursdays | 1 - 4pm | Oct. 10, 17, 24, 31, Nov. 7

Page 7

### ANIMAL LIFE DRAWING

Instructor: Holly Swangstu



Dates: 5 Tuesdays | 9 - noon | Oct. 10, 17, 24, 31, Nov. 7

Page 8

### BEGINNING NATURE PAINTING WITH ACRYLIC

Instructor: Kim Duffek



Dates: 5 Fridays | 9 - noon | Oct. 11, 18, 25, Nov. 1, 8

Page 8

## SESSION I

**SCRATCHBOARD, THE BASICS & BEYOND****Instructor:** Rick Wheeler**Dates:** 5 Fridays | 1 – 4pm | Oct. 11, 18, 25, Nov. 1, 8

Page 8

**QUICK DRAW; PEN, PENCIL & INK****Instructor:** Rick Wheeler**Dates:** Sat., Sun. | 10 – 4pm | Oct. 12, 13

Page 8

**REVEAL THE INVISIBLE: AMPHIBIANS & THEIR HABITATS****Instructor:** Rachel Ivanyi**Dates:** Fri., Sat., Sun. | 10 – 4pm | Oct. 18, 19, 20

Page 8

**PHOTOGRAPHY BASICS FOR ADJUSTABLE CAMERAS****Instructor:** Jay Pierstorff**Dates:** Sat., Sun | 10 – 4pm | Oct. 19, 20

Page 8

**BEHIND THE SCENES PHOTOWALK****Instructor:** Jay Pierstorff**Dates:** Fri. 10-4pm, Sat. 7:30-12:30pm | Oct. 25, 26

Page 8

**OIL PAINTING FOR THE ULTIMATE BEGINNER****Instructor:** Ada Koch**Dates:** Fri., Sat., Sun. | 9 – 3pm | Nov. 1, 2, 3

Page 9

**PHOTOGRAPHY WORKSHOP WITH DR. JOHN P. SCHAEFER****Instructor:** Dr. John Schaefer**Dates:** Saturday | 10 – 4pm | Nov. 2

Page 9

**COMMANDING CAMERA COMPOSITION****Instructor:** Robert Renfrow**Dates:** Sunday | 10 – 4pm | Nov. 10

Page 9

**COLOR PENCIL I****Instructor:** Janie Gildow**Dates:** 5 Mondays | 9 – noon | Nov. 11, 18, Dec. 2, 9, 16

Page 9

**WHAT IS A PRINT?****Instructor:** Janie Gildow**Dates:** 5 Mondays | 1 – 4pm | Nov. 11, 18, Dec. 2, 9, 16

Page 9

**OPEN STUDIO****Instructor:** Holly Swangstu**Dates:** 5 Mondays | 9 – noon | Nov. 11, 18, Dec. 2, 9, 16

Page 9

**SEEDPODS OF THE SONORAN DESERT****Instructor:** Jesus Garcia**Dates:** 5 Mondays | 1 – 4pm | Nov. 11, 18, Dec. 2, 9, 16

Page 9

**NATURE ILLUSTRATION OPEN STUDIO****Instructor:** Rachel Ivanyi**Dates:** 5 Tuesdays | 9 – noon | Nov. 12, 19, Dec. 3, 10, 17

Page 10

**FROM PHOTO TO PAINTING****Instructor:** Rick Wheeler**Dates:** 5 Tuesdays | 1 – 4pm | Nov. 12, 19, Dec. 3, 10, 17

Page 10

**PHOTOSHOP ELEMENTS POWER TOOLS!****Instructor:** Jay Pierstorff**Dates:** 2 Tuesdays | 9 – noon | Nov. 12, 19

Page 10



## SESSION II

**WATERCOLOR FOR THE TIMID AND TERRIFIED****Instructor:** Susan Morris**Dates:** 5 Weds. | 9 – noon | Nov. 13, 20, Dec. 4, 11, 18

Page 10

**DESIGNING FOR SUCCESS****Instructor:** Susan Morris**Dates:** 5 Wednesdays | 1 – 4pm | Nov. 13, 20, Dec. 4, 11, 18

Page 10

**NATURE JOURNALING, MAKING IT PERSONAL****Instructor:** Janie Gildow**Dates:** 5 Thursdays | 9 – noon | Nov. 14, 21, Dec. 5, 12, 19

Page 10

**PORTFOLIO PREPARATION****Instructor:** Janie Gildow**Dates:** 5 Thursdays | 1 – 4pm | Nov. 14, 21, Dec. 5, 12, 19

Page 10

**PENCIL II****Instructor:** Susan Morris**Dates:** 5 Fridays | 9 – noon | Nov. 15, 22, Dec. 6, 13, 20

Page 11

**WATERCOLOR II****Instructor:** Susan Morris**Dates:** 5 Fridays | 1 – 4pm | Nov. 15, 22, Dec. 6, 13, 20

Page 11

**COLOR PENCIL II****Instructor:** Elliot Everson**Dates:** Fri., Sat., Sun. | 10 – 4pm | Nov. 22, 23, 24

Page 11

**PHOTOSHOP ELEMENTS ELEVEN QUICKSTART****Instructor:** Robert Renfrow**Dates:** Fri. or Sat. | 10 – 4pm | Nov. 22 or Nov. 23

Page 11

**DRAWN TO THE DESERT: SAGUAROS, GIANTS OF THE DESERT****Instructor:** Catherine Nash**Dates:** Sun., Mon., Tues. | 10 – 4pm | Nov. 24, 25, 26

Page 11

**CREATIVE PAINTINGS FROM PHOTOGRAPHS USING PHOTOSHOP ELEMENTS 11****Instructor:** Robert Renfrow**Dates:** Sun. | 10 – 4pm | Nov. 24

Page 11

**INTRODUCTION TO ADOBE LIGHTROOM****Instructor:** Jay Pierstorff**Dates:** 2 Tuesdays | 9 – noon | Dec. 3, 10

Page 11

**INTRO TO NATURE PHOTOGRAPHY THE BASICS****Instructor:** Robert Renfrow**Dates:** 3 Wednesdays | 10 – 4pm | Dec. 4, 11, 18

Page 12

**BEHIND THE SCENES PHOTOWALK****Instructor:** Jay Pierstorff**Dates:** Fri. 10 – 4pm, Sat. 7:30 – 12:30pm | Dec. 6, 7

Page 12

**NEW! FLATBED SCANNERS FOR FINE ART CAPTURE****Instructor:** Dr. Stephen Buchmann**Dates:** Sat., Sun | 10 – 4pm | Dec. 14, 15

Page 12

**NATURE JOURNALING: EXPRESSIVE ENCOUNTERS IN THE DESERT****Instructor:** Catherine Nash**Dates:** Sat., Sun. | 10 – 4pm | Dec. 14, 15

Page 12

**MEET & GREET YOUR DIGITAL CAMERA****Instructor:** Jay Pierstorff**Dates:** Tuesday | 9 – noon | Dec. 17

Page 12



# CLASS DESCRIPTIONS

Listed in chronological order by start date

## DIGITAL CAMERA QUICK START ☆ 📷 📅

**Instructor:** Robert Renfrow

**Fee:** \$55 museum members/\$105 nonmembers

**Prerequisite:** None

**Dates:** 1 Sunday | 10 – 4pm | Oct. 6

You can't make heads or tails out of your digital camera and the user's manual seems to be in Greek, why spend days trying to figure it out by yourself? This is a short but focused class that will quickly get you started on how to use your digital camera. Find out the six basic settings you need to know for proper camera use. Learn how to set proper resolution for attaching photos to an email or for printing, what the pop up flash can and can't do, lock focus, set the white balance, and creative techniques using the programmed shooting modes. Learn about camera Raw vs jpeg. Tips on easy ways to improve composition will also be offered. If you don't have time for a long photo class but still want to shoot with your camera off of "Auto" this class is for you!

## WATERCOLOR FOR THE TIMID & TERRIFIED ☆

**Instructor:** Susan Morris

**Fee:** \$150 museum members/\$200 nonmembers

**Prerequisite:** None

**Dates:** 5 Mondays | 9 – noon | Oct. 7, 14, 21, 28, Nov. 4

Hello Watercolors! This is a great introductory class to help take the fear and anxiety out of using watercolor. Make friends with watercolor brushes, paints, and paper. Explore basic techniques through simple exercises and get comfortable with this versatile medium. Have a first encounter with color theory and mixing. Gain confidence in a friendly atmosphere with weekly demonstrations and lots of personal attention...preparing you to "tame the beast."

## PERSPECTIVE: CREATING THE ILLUSION OF DEPTH 🎓

**Instructor:** Susan Morris

**Fee:** \$150 museum members/\$200 nonmembers

**Prerequisite:** Drawing I

**Dates:** 5 Mondays | 1 – 4pm | Oct. 7, 14, 21, 28, Nov. 4

The illusion of space on a two-dimensional surface is fun to create and easy to do. Grab a pencil and be prepared for some fun exercises designed to help you master the techniques of a convincing realistic image. Watch instructor demonstrations and then experiment with a number of different methods while you learn to accurately observe and translate your subject to the paper with convincing realism. Individual and expert attention during the class will boost confidence while you draw varied perspectives with ease.

## INTRODUCTION TO PHOTOSHOP ELEMENTS ☆ 📷

**Instructor:** Jay Pierstorff

**Fee:** \$150 museum members/\$200 nonmembers

**Prerequisite:** None

**Dates:** 5 Mondays | 1 – 4pm | Oct. 7, 14, 21, 28, Nov. 4

Are you a photographer working digitally or a painter who uses a digital camera for your work? Learn how to use Adobe Photoshop Elements 11, a low-cost yet powerful tool, to learn the basics of digital image processing. Practice how to remove color tints, use layers, select parts of one image to add to another (great for making reference photos to paint from), create restorations, clear complexions, add text and even how to paint using many of the interesting brushes found in Photoshop Elements. Take the next step with digital photographs, in this beginner-friendly class. Photoshop Elements Version 11 is the most current as this catalog is going to press. Adobe normally releases a new version each year in September. Students may use either Photoshop Elements newest version (11 as this is published) or the one previous.

## WORKING WITH WATER MEDIA ☆

**Instructor:** Rick Wheeler

**Fee:** \$150 museum members/\$200 nonmembers

**Prerequisite:** None

**Dates:** 5 Tuesdays | 9 – noon | Oct. 8, 15, 22, 29, Nov. 5

The class will focus on 3 main water-based media: acrylic, watercolor, and ink. We'll spend 2 class sessions each with acrylic and watercolor, and 1 class session with ink. Although the common medium for all 3 techniques is water, there are big differences in the strengths and challenges of each. We will explore the many variations of what these mediums can give us. This will include the techniques of glazing, opaque vs. transparent painting, thick/thin painting, blending, and additional mediums made specifically for acrylics. We'll explore working from life, as well as from photographs through the course of 5 weeks. All styles of painting are acceptable, non-representational to realism. Students are allowed to focus on one, two, or all three media. If working from photographs, please bring one of your own or one that someone has given you permission to use.

## COLOR PENCIL & MORE! ☆

**Instructor:** Janie Gildow

**Fee:** \$150 museum members/\$200 nonmembers

**Prerequisite:** None

**Dates:** 5 Tuesdays | 9 – noon | Oct. 8, 15, 22, 29, Nov. 5

Colored pencil is great when it stands alone, but augmented with other "fun" stuff, it gets even better! Explore the possibilities: experience colored pencil on Mylar, paired with pastels, in combination with watercolor and as an accompaniment to pen and ink. This class runs the gamut and you'll not only gain confidence working in these mediums as you begin your journey into unexplored territory--you'll discover what a fun and exciting journey it can be!



"One of the reasons I just love teaching at the Desert Museum is because it seems to draw some of the most interesting and dynamic folk...people who bring their life experience and perspectives to the table, or more accurately, the drawing board! I gain and learn so much from my students...a true gift in my life." – Catherine Nash, *Instructor since 2003*

## START HERE 🏠

**Instructor:** Janie Gildow

**Fee:** \$150 museum members/\$200 nonmembers

**Prerequisite:** Pencil 1 or equivalent experience

**Dates:** 5 Tuesdays | 1 – 4pm | Oct. 8, 15, 22, 28, Nov. 5

Get acquainted with a variety of art materials. Experiment with graded pencils, assorted brushes, pens, erasers, lifters, and many more. Find out all about different kinds of papers and surfaces. This class isn't about drawing--it's more about playing. And it's all about introducing you to the materials and tools of art while providing you with the skills to use and manipulate them successfully and confidently. On completion, you'll find it easy to move into other classes because you are already familiar with the materials you'll need.

## PENCIL 1 🏠

**Instructor:** Susan Morris

**Fee:** \$150 museum members/\$200 nonmembers

**Prerequisite:** None

**Dates:** 5 Wednesdays | 9 – noon | Oct. 9, 16, 23, 30, Nov. 6

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. Take this 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.

## PEN & INK WITH WATERCOLOR 🏠 – Certificate Elective

**Instructor:** Susan Morris

**Fee:** \$150 museum members/\$200 nonmembers

**Prerequisite:**

**Dates:** 5 Wednesdays | 1 – 4pm | Oct. 9, 16, 23, 30, Nov. 6

Have you ever wished there was a little more punch to your pen & ink drawings, or wanted some crisp details in your watercolors? You can accomplish both when you put these two timeless and traditional illustrative mediums together. Learn, or get a refresher course, of the basic techniques of both mediums. Demos, lectures, and individual attention are all offered in a friendly atmosphere so you can learn some of the essential tricks to putting these traditional mediums together and make the results really stand out.

## PORTFOLIO PREPARATION 🏠

**Instructor:** Janie Gildow

**Fee:** \$150 museum members/\$200 nonmembers

**Prerequisite:** None, but it is helpful to have experience

**Dates:** 5 Thursdays | 9 – noon | Oct. 10, 17, 24, 31, Nov. 7

Presenting yourself and your art in a professional way should be your goal from the time you make the decision to enter the Certificate Program. Don't wait until the last minute to take this class; it's packed with information that you can use and apply to all your classes along the way. Work toward the portfolio review with the perspective you need--and the time to effectively implement your goals--because this class will answer all your questions in plenty of time for you to be totally ready. Take a close look at the portfolio--what goes in it, how to present it, and how to plan for it. Learn how to write a professional Artist's Statement, prepare the Artist's Bio, and create an Artist's Resume. Learn how to create an appropriate artist's signature and how to effectively (and inexpensively) mat and frame your work.

## NATURE ILLUSTRATION WITH PENCIL 🏠 – Certificate Elective

**Instructor:** Rachel Ivanyi

**Fee:** \$150 museum members/\$200 nonmembers

**Prerequisite:** Pencil 1 or equivalent

**Dates:** 5 Thursdays | 1 – 4pm | Oct. 10, 17, 24, 31, Nov. 7

Join natural science illustrator, Rachel Ivanyi, to take your drawing skills to the next level. This class will cover both Sonoran Desert plants and animals, but students will have the option to focus on whatever group they like. There will be emphasis on drawing from life, and developing accurate renderings. This class is for those students who want exposure to more traditional natural science illustration techniques, but still allows the freedom and flexibility for those who want to be more non-representational and use nature as inspiration. Each week this class will cover some of the conventions of scientific illustration as well as morphology of a plant or animal group to aid you in your exploration of the Sonoran Desert. Enjoy creating tonal studies or finished graphite illustrations, and also gain knowledge that will help in adding more dimension to your work in color. Some drawing experience recommended.

## DRAWING BASICS FOR THE BEGINNING ARTIST 🏠

**Instructor:** Janie Gildow

**Fee:** \$150 museum members/\$200 nonmembers

**Prerequisite:** None

**Dates:** 5 Thursdays | 1 – 4pm | Oct. 10, 17, 24, 31, Nov. 7

Have you always wanted to learn how to draw—but haven't had a chance to learn—or haven't had the nerve to try? Get started right now! Drawing requires learning how to see—and that's about all there is to it. Easy exercises persuade you to slow down, focus on looking, and before you know it, you're drawing – just as simple as that. This class will get you started painlessly by introducing you to the very basics and consequently will provide you with an excellent foundation for any of the other drawing classes at the art institute. You'll draw what you see—and you'll even learn to draw what isn't there! Learn all about pencils, surfaces, drawing aids, techniques and equipment. This class is a non-certificate course and is for the beginning artist who has little or no previous drawing experience.

**ANIMAL LIFE DRAWING ☆****Instructor:** Holly Swangstu**Fee:** \$150 museum members/\$200 nonmembers**Prerequisite:** None**Dates:** 5 Tuesdays | 9 – noon | Oct. 10, 17, 24, 31, Nov. 7

Inspired by the behind the scenes sketches of artist Sheridan Oman, students will learn how to see by documenting the behaviors, gestures and movements of the animals on location at the Desert Museum. Each class focuses on developing hand-eye coordination through a variety of fun exercises using various drawing media. Up close viewing of the Museum's collection of Sheridan Oman drawings, and getting close and personal with museum animals are highlights in this class. The final project for this class will be a full sketchbook along with improved confidence for capturing the moving object.

**BEGINNING NATURE PAINTING WITH ACRYLIC ☆****Instructor:** Kim Duffek**Fee:** \$150 museum members/\$200 nonmembers**Prerequisite:** Some drawing experience helpful**Dates:** 5 Fridays | 9 – noon | Oct. 11, 18, 25, Nov. 1, 8

Plunge in to the basics of a modern medium and discover why you will love it. Acrylic paints do it all. They can act like watercolors or give you juicy applications just like oil paints. What's not to love here? Insightful demonstrations and plenty of individual help will guide you through the acrylic painting process. Try out a sampler of acrylic mediums, supplied by the instructor; work on a piece of your own choosing or bring inspiring photographs to get started. Acrylics can raise your creative expectations.

**SCRATCHBOARD, THE BASICS & BEYOND 🏠****Instructor:** Rick Wheeler**Fee:** \$150 museum members/\$200 nonmembers**Prerequisite:** None**Dates:** 5 Fridays | 1 – 4pm | Oct. 11, 18, 25, Nov. 1, 8

The class will cover a brief history of the medium, as well as covering various drawing tools and their characteristics. The class will begin with black and white use of the medium, including how to develop a good drawing based on a black and white composition. This class is also open to more experienced scratchboard artists who want to combine a painting medium with their drawing work. Rick will instruct each student according to their own level. Note: For new students please note: some drawing experience is helpful, though not required. Students who are currently, or have previously taken Pencil 1 or 2 will find some of the same principles used in scratchboard.

**QUICK DRAW; PEN, PENCIL & INK ☆ 📅****Instructor:** Rick Wheeler**Fee:** \$105 museum members/\$155 nonmembers**Prerequisite:** None**Dates:** Sat., Sun. | 10 – 4pm | Oct. 12, 13

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 using inks will enhance your sketches. 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. 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.

**REVEALING THE INVISIBLE: AMPHIBIANS & THEIR HABITATS 🏠 📅****Instructor:** Rachel Ivanyi**Fee:** \$150 museum members/\$200 nonmembers**Prerequisite:** Drawing Experience**Dates:** Fri., Sat., Sun. | 10 – 4pm | Oct. 18, 19, 20

Join natural science illustrator Rachel Ivanyi in a watercolor workshop exploring the beauty of some of the Southwest's most dramatic, but perhaps, underappreciated wildlife- amphibians. Develop watercolor sketches, while Rachel shares her techniques along with basic morphology, correct posture tips, and illustrating appropriate habitats. All skill levels are welcome as we work with a variety of live animals in the studio and on the museum grounds.

**PHOTOGRAPHY BASICS FOR ADJUSTABLE CAMERAS ☆ 📷 📅****Instructor:** Jay Pierstorff**Fee:** \$105 museum members/\$155 nonmembers**Prerequisite:** None**Dates:** Sat., Sun. | 10 – 4pm | Oct. 19, 20

Have a DSLR or adjustable camera that has manual as well as automatic settings? Want to know what all those settings do? Then this class is for you! In this 2-day class, it is all broken down in plain English. In the classroom there will be lots of great visuals to help you understand the principles. Out on the Desert Museum grounds there are perfect photo ops. Raptor Free Flights are great for working with shutter speeds. Plants and flowers provide a chance for concentration on apertures and depth of field. Practice working with close-ups at the fish and amphibians exhibit and discover time exposures in the Earth Sciences. Bring your camera and your desert walking shoes.

**BEHIND THE SCENES PHOTOWALK ☆ 📷 📅****Instructor:** Jay Pierstorff**Fee:** \$135 museum members/\$185 nonmembers**Prerequisite:** Working knowledge of your camera**Dates:** Fri. 10-4pm. Sat. 7:30-12:30pm | Oct. 25, 26

Increase your chances of getting that really great photograph! A professional photographer and a staff animal keeper work together to give you an extraordinary photo shoot class. Learn the best tools and techniques for animal photos in the classroom and then try out your new skills on the Museum grounds. Participants will be able to photograph and tour in areas of the museum that are inaccessible to most museum visitors. Wear comfortable walking shoes. You may walk up to a mile each day. Space is limited so sign up early!

**OIL PAINTING FOR THE ULTIMATE BEGINNER** ☆ 📅**Instructor:** Ada Koch**Fee:** \$150 museum members/\$200 nonmembers**Prerequisite:** Drawing experience**Dates:** Fri., Sat., Sun. | 9 – 3pm | Nov. 1, 2, 3

This workshop is perfect for the absolute beginner or for a painter trying oils for the first time. This introduction to oil painting class covers everything you need to know to get started. In three days, Ada Koch will cover basic terminology, essential techniques, color strategies, composition and perspective. You will complete several paintings (still life and landscape) and leave with the confidence and enthusiasm to continue painting on your own.

**PHOTOGRAPHY WORKSHOP WITH DR. JOHN P. SCHAEFER** ☆ 📷 📅**Instructor:** Dr. John Schaefer**Fee:** \$55 museum members/\$105 nonmembers**Prerequisite:** Basic camera experience necessary**Dates:** Saturday | 10 – 4pm | Nov. 2

Spend a day with Dr. Schaefer and learn his techniques for close-up photography. This well-known photographer will demonstrate and discuss his concepts of basic composition, isolation of the subject, focusing, depth of field, and exposure control. Revealing demonstrations will include the use of 35mm and medium-format cameras with macro lenses and/or extension tubes as well as view cameras. Bring your digital or film camera and a sturdy tripod (a necessity!). This course features an interactive lecture session followed by a field trip on the Desert Museum grounds.

**COMMANDING CAMERA COMPOSITION** ☆ 📷 📅**Instructor:** Robert Renfrow**Fee:** \$55 museum members/\$105 nonmembers**Prerequisite:** none**Dates:** Sunday | 10 – 4pm | Nov. 10

Do you just want to learn how to improve the basic composition of your photographs without getting too wrapped up in all the technical details of camera function? We will leave our cameras on automatic or program mode for this class and really concentrate on how to “line up” a good shot. Learn to use framing, scale, asymmetrical balance, patterns, point of view, reflections, the “rule of thirds” and other simple techniques to quickly and dramatically improve your photographs! You will be able to practice what you have learned in the classroom on the grounds of the Desert Museum with hands on guidance from your instructor. This class is for both beginners and the more experienced photographers who want to make their photos look more polished!

**COLOR PENCIL I** 🏠**Instructor:** Janie Gildow**Fee:** \$150 museum members/\$200 nonmembers**Prerequisite:** Drawing experience**Dates:** 5 Mondays | 9 – noon | Nov. 11, 18, Dec. 2, 9, 16

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.

**WHAT IS A PRINT?** ☆**Instructor:** Janie Gildow**Fee:** \$150 museum members/\$200 nonmembers**Prerequisite:** None**Dates:** 5 Mondays | 1 – 4pm | Nov. 11, 18, Dec. 2, 9, 16

Find out! Explore the world of multiple images as you learn the basics of the printing process. It's like ink stamping – only better, because you create and use your own designs. Print with paper, cardboard, natural and found objects. Discover the magic of mono, relief, and intaglio prints. Bring an apron or old shirt!

**OPEN STUDIO** ☆**Instructor:** Holly Swangstu**Fee:** \$75 museum member/\$100 nonmember**Prerequisite:****Dates:** 5 Mondays | 9 – noon | Nov. 11, 18, Dec. 2, 9, 16

Use this time to put the finishing touches on your latest workshop projects, begin a personalized project, or even consult with the Director on your certificate program progress. Participants are welcome to bring any project to Open Studio, use the class equipment and check out items from the Museum's non-living collection. A different Sonoran Desert still life will be set up each if you prefer to come empty handed. Open Studio is a great opportunity to connect with other artists and gain valuable feedback.

**SEEDPODS OF THE SONORAN DESERT** 🏠 – Certificate Elective**Instructor:** Jesus Garcia**Fee:** \$150 museum members/\$200 nonmembers**Prerequisite:** Some drawing experience helpful**Dates:** 5 Mondays | 1 – 4pm | Nov. 11, 18, Dec. 2, 9, 16

*Participants must be able to do easy, 30 minute walks on grounds here at the museum.*

Seedpods not only deliver the goods – they are fun to draw. Often ignored or taking a backseat to flowers, seedpods are the stars of this class. Participants get acquainted with a variety of seedpods through a combination of touch, feel and taste. Instruction is provided by a popular ASDM natural history educator who is an enthusiastic and knowledgeable field sketch artist. Students will have guided museum grounds walks during each class session to observe, draw and appreciate an abundance of seedpods. Sketch them quickly in the field and head back to the classroom to practice refining those outdoor drawings and learn more about seedpods as food, clothing, medicine, etc. Don't miss this information packed sketching class and take home a journal of information you can call your own.

**NATURE ILLUSTRATION OPEN STUDIO ☆****Instructor:** Rachel Ivanyi**Fee:** \$75 museum member/\$100 nonmembers**Prerequisite:** Pencil I, Watercolor I, or equivalent experience**Dates:** 5 Tuesdays | 9 – noon | Nov. 12, 19, Dec. 3, 10, 17

Use this time to put the finishing touches on your latest workshop projects or start something new. Participants can bring any art project to Open Studio, use the class equipment, and check out items from the Museum's non-living collection. A different Sonoran Desert still life will be set up each week if you prefer to come empty handed. Open Studio is a great opportunity to connect with other artists and gain valuable feedback. Rachel Ivanyi, a professional natural science illustrator, has experience in both highly technical and whimsical nature illustration. She will be available to give constructive critiques for those looking for specific guidance in scientific illustration, as well as to those wanting to be more expressive and stylized.

**FROM PHOTO TO PAINTING 🏠****Instructor:** Rick Wheeler**Fee:** \$150 museum members/\$200 nonmembers**Prerequisite:** drawing & painting experience helpful**Dates:** 5 Tuesdays | 1 – 4pm | Nov. 12, 19, Dec. 3, 10, 17

Have you ever taken a photograph and said to yourself, "That would make a great painting"? Using acrylics on canvas, canvas board, or painting panels, this class will work directly from photos, paying close attention to composition, while exploring the painting technique of 'blocking in,' refining our image as we go. The class will also cover the basics of what constitutes a strong photo for painting purposes. Photos - even good ones - don't always translate to good paintings. Our goal will be to interpret a photo, not copy it. And in the process, we may even improve upon the photo. Please bring a photo of your own, or one that someone has given you permission to use.

**PHOTOSHOP ELEMENTS POWER TOOLS! ☆ 📷****Instructor:** Jay Pierstorff**Fee:** \$55 museum members/\$105 nonmembers**Prerequisite:** none**Dates:** 2 Tuesdays | 9 – noon | Nov. 12, 19

Take your knowledge of Photoshop Elements to the next level. Learn techniques such as double processing photos for more tonal range. Get professional tips on how the pros get perfect color. Here is the short list of what this class offers: duo-tones, black and white conversion, re-lighting a scene, hand-painted colorization, refine edge tool, advanced compositing, bokeh effects, enhancing eyes, and much more! Bring your laptop and follow along with the examples as Instructor Jay Pierstorff shows you the techniques.

**WATERCOLOR FOR THE TIMID AND TERRIFIED ☆****Instructor:** Susan Morris**Fee:** \$150 museum members/\$200 nonmembers**Prerequisite:** None**Dates:** 5 Wednesdays | 9 – noon | Nov. 13, 20, Dec. 4, 11, 18

Hello Watercolors! This is a great introductory class to help take the fear and anxiety out of using watercolor. Make friends with watercolor brushes, paints, and paper. Explore basic techniques through simple exercises and get comfortable with this versatile medium. Have a first encounter with color theory and mixing. Gain confidence in a friendly atmosphere with weekly demonstrations and lots of personal attention...preparing you to "tame the beast."

**DESIGNING FOR SUCCESS 🏠** - This class will fulfill the Nature Art Certificate Composition requirement.**Instructor:** Susan Morris**Fee:** \$150 museum members/\$200 nonmembers**Prerequisite:** None**Dates:** 5 Wednesdays | 1 – 4pm | Nov. 13, 20, Dec. 4, 11, 18

Amplify your ability to plan your next painting or photograph so your work stands out from the crowd. Enjoy this opportunity to unlock the mystery of composition in fine art. Indulge your artist's eye as you browse through PowerPoint images of well-known paintings. Diagram fine art and become familiar with the various parts that make up the whole. Acquire the tools to enhance your own artistic expression. Class exercises will encourage you to analyze line, shape, value, color and structure. It is fun to diagram paintings and empowering to know how to plan your next piece.

**NATURE JOURNALING, MAKING IT PERSONAL ☆****Instructor:** Janie Gildow**Fee:** \$150 museum members/\$200 nonmembers**Prerequisite:** None**Dates:** 5 Thursdays | 9 – noon | Nov. 14, 21, Dec. 5, 12, 19

Sketch, color, and record as you explore the desert of the Southwest. Capture the wonder and beauty of the Desert Museum in your own personal journal. Experiment with a variety of materials, techniques, and approaches including: acrylic, watercolor, inks, water-soluble pencil, collage, stamping overlays, page preparation and layout---and more! Create a unique chronicle of the flora and fauna of the Southwest.

**PORTFOLIO PREPARATION 🏠****Instructor:** Janie Gildow**Fee:** \$150 museum member/\$200 nonmembers**Prerequisite:** None**Dates:** 5 Thursdays | 1 – 4pm | Nov. 14, 21, Dec. 5, 12, 19

Presenting yourself and your art in a professional way should be your goal from the time you make the decision to enter the Nature Illustration Certificate Program until you receive your certificate. Don't wait until the last minute to take this class; it's packed with information that you can use and apply to all your classes along the way. Work toward the portfolio review with the perspective you need--and the time to effectively implement your goals--because this class will answer all your questions in plenty of time for you to be totally ready. Take a close look at the portfolio--what goes in it, how to present it, and how to plan for it. Learn how to write a professional Artist's Statement, prepare the Artist's Bio, and create an Artists's Resume. Learn how to create an appropriate artist's signature and how to effectively (and inexpensively) mat and frame your work.

**PENCIL II** 🏠**Instructor:** Susan Morris**Fee:** \$150 museum member/\$200 nonmembers**Prerequisite:** Pencil 1**Dates:** 5 Fridays | 9 – noon | Nov. 15, 22, Dec. 6, 13, 20

Continue your drawing explorations in graphite pencil. Review and practice those techniques offered in Pencil I. Now that you have some experience, this class will provide the opportunity to hone those skills and manipulate the various methods of application. Work with the expressive possibilities of the graphite pencil in a composition of natural objects from the Desert Museum collection. Instruction by an experienced artist will include useful exercises to spark your creativity and interest while you pursue various options for fine tuning the quality of your own artwork.

**WATERCOLOR II** 🏠**Instructor:** Susan Morris**Fee:** \$150 museum members/\$200 nonmembers**Prerequisite:** Color Mixing and Watercolor 1**Dates:** 5 Fridays | 1 – 4pm | Nov. 15, 22, Dec. 6, 13, 20

Go beyond washes and handling the brushes. Put what you know to work and learn additional techniques through demonstration and practice. Here is an opportunity to follow logical and progressive steps towards completing a painting for your Portfolio Review or your personal pleasure. You have learned color mixing, composition and watercolor application; now put them all together in a classroom setting that includes discussion, lectures and PowerPoint presentations—all designed to take the mystery out of mastery.

**COLOR PENCIL II** 🏠 📅**Instructor:** Elliot Everson**Fee:** \$150 museum members/\$200 nonmembers**Prerequisite:** Color Pencil 1**Dates:** Fri., Sat., Sun. | 10–4pm | Nov. 22, 23, 24

Explore the possibilities now that you have the skills. Use this opportunity to apply the basic techniques from Colored Pencil I and apply them to a variety of subjects from nature. Watch instructor demonstrations then practice the techniques in applications geared to show you where to begin, how to end and all those steps in between. You will increase your proficiency in the colored pencil medium to obtain polished results by learning practical uses for techniques you already know.

**PHOTOSHOP ELEMENTS 11 QUICKSTART** ☆ 🖥️ 📅**Instructor:** Robert Renfrow**Fee:** \$55 museum members/\$105 nonmembers**Prerequisite:** Working knowledge of your laptop**Dates:** Fri. or Sat. | 10 – 4pm | Nov. 22 or Nov. 23

Beginner alert: here is a class designed to get busy folks up and running quickly with Adobe Photoshop Elements. We will concentrate on the primary Photoshop tools used the most often to dramatically improve photographs. Learn eight simple steps for making fundamental image corrections and properly prepare photographs for emailing or printing. “Rescue” a bad shot, set the correct resolution of an image, remove color tints and red eye, fix blemishes, improve photos that are too dark or light and find out how to make photos really “pop.” Bring a laptop and follow along, or watch the projected demonstrations, take notes and use the handouts back at home on your computer.

**DRAWN TO THE DESERT: SAGUAROS, GIANTS OF THE DESERT** ☆ - *Certificate Elective***Instructor:** Catherine Nash**Fee:** \$150 museum members/\$200 nonmembers**Prerequisite:** Some drawing experience helpful**Dates:** Sun., Mon., Tues. | 10 – 4pm | Nov. 24, 25, 26

Spend time to really understand this magnificent giant of our desert, the saguaro cactus as we listen, observe and draw. Visually analyze cross sections and details, such as dried flowers, fruit and spines by drawing them with a scientific eye. Understand more about the life cycle of the saguaro as well as the animals/birds and insects who depend upon it for food and shelter from an ASDM docent lecture. Then practice drawing living specimens on the museum grounds, paying attention to proportion and growth patterns, as you consider the saguaro as living home to many species. Pencil, pen and watercolor, mixed media.

**CREATIVE PAINTINGS FROM PHOTOGRAPHS USING PHOTOSHOP ELEMENTS 11** ☆ 🖥️ 📅**Instructor:** Robert Renfrow**Fee:** \$55 museum members/\$105 nonmembers**Prerequisite:** Photoshop Quickstart class**Dates:** Sunday | 10 – 4pm | Nov. 24

Turn your photographs into paintings! Learn to use a variety of tools, filters and techniques in order to alter a photograph, either a little or a lot, so it looks like a painting or a drawing. This fun class is especially great for those of you who wish you were a better painter but haven’t had much luck with brushes and canvas. You’ll love painting with a mouse! Also for the more experienced painters, this class will broaden your art horizons.

**INTRODUCTION TO ADOBE LIGHTROOM** ☆ 🖥️**Instructor:** Jay Pierstorff**Fee:** \$55 museum members/\$105 nonmembers**Prerequisite:** None**Dates:** 2 Tuesdays | 9 – noon | Dec. 3, 10

Digital Photographers, hobbyists, and amateurs that want to do more with their images will learn step-by-step key techniques, with this two session, Introduction to Adobe Lightroom 4 or 5. Bring your laptop and follow along as instructor Jay Pierstorff, shows you how to use Lightroom’s tools to organize and enhance your images, making them more colorful, powerful and professional. Learn how to share your images on photo sharing and social media sites, perform image processing tasks, noise reduction, sharpening, blemish removal, white balance and more!



**INTRO TO NATURE PHOTOGRAPHY THE BASICS ☆ 📷****Instructor:** Robert Renfrow**Prerequisite:** none**Fee:** \$150 museum members/\$200 nonmembers**Dates:** 3 Wednesdays | 10 – 4pm | Dec. 4, 11, 18

Taking great photographs of our amazing desert southwest is both fun and rewarding but using today's complex digital cameras can be a challenge for the beginner. This introductory class will provide you with a solid foundation in the fundamentals of digital photography. Starting with an overview of camera types, equipment and accessories you will have a much firmer idea of what equipment you may- or may not need. You will receive coherent explanations of camera functions such as f/ stops, shutter speeds, light metering, setting proper resolution, file formats Raw vs Jpeg, white balance, depth of field and more. Enjoy working on location at the Desert Museum under the guidance of your instructor while practicing what you have studied in class. This is a beginner friendly class and is also very thorough. Begin taking the quality photographs you wanted to when you bought that nice digital camera!

**BEHIND THE SCENES PHOTOWALK ☆ 📷****Instructor:** Jay Pierstorff**Prerequisite:** Working knowledge of your camera**Fee:** \$135 museum members/\$185 nonmembers**Dates:** Fri. 10 – 4pm, Sat. 7:30 – 12:30pm | Dec. 6, 7

Increase your chances of getting that really great photograph! A professional photographer and a staff animal keeper work together to give you an extraordinary photo shoot class. Learn the best tools and techniques for animal photos in the classroom and then try out your new skills on the Museum grounds. Participants will be able to photograph and tour in areas of the museum that are inaccessible to most museum visitors. Wear comfortable walking shoes. You may walk up to a mile each day. Space is limited so sign up early!

**NEW! FLATBED SCANNERS FOR FINE ART CAPTURE ☆ 🖨️****Instructor:** Dr. Stephen Buchmann**Prerequisite:** None**Fee:** \$105 museum member/\$155 nonmembers**Dates:** Sat., Sun | 10 – 4pm | Dec. 14, 15

Stop ignoring that flatbed scanner. It deserves more than a life of scanning paper receipts at tax time. Flatbed scanners are under used tools for creating artwork. Work with the professional Epson 10000XL flatbed scanner for imaging found objects: flowers, leaves, bark, insects, fossils, bones and more. Bring an assortment of found objects (flat or under 2.5 cm thick is best) to the first day of class. Discussion and hands-on practice will be followed by demonstrations in optimizing the color files composition, levels and curves adjustments and sharpening. By the second day, each student will be able to make one or two giclee inkjet prints from their scans on an instructor-provided Epson 3800 printer. An exciting new technique for scanning objects (e.g. flowers) underwater will be demonstrated. Come and join us exploring new technology that will enhance your abilities to see and create as an artist or scientific illustrator.

**NATURE JOURNALING: EXPRESSIVE ENCOUNTERS IN THE DESERT ☆ 📖****Instructor:** Catherine Nash**Prerequisite:** None**Fee:** \$105 museum member/\$155 nonmembers**Dates:** Sat., Sun. | 10 – 4pm | Dec. 14, 15

Celebrate our unique Sonoran Desert through a series of sketching and journaling techniques as we learn how to capture intimate experiences in nature using pen, watercolor pencils, collage and writing. Draw and paint, record your questions and observations, label particular species, write about your wonder and feelings as we capture page after page of colorful encounters with wildflowers and cacti, animals, birds and the beautiful desert landscape. Nature journaling is a playful, creative and inspiring way to not only develop observational abilities but also offers a personal gift of expressive and meaningful experiences outside. Creating out-of-doors with an inquisitive eye and hand will capture a chronicle of a particular moment, conjuring up smells, sounds of wind and birds, the feel of the wind and warmth of sunlight on one's skin: a visceral memory in Nature that can be enjoyed for years to come. Our focus in this nature journaling workshop will be to relax, take a closer look, notice and wonder, enjoy the moment and have creative fun in the desert.

**Meet & Greet Your Digital Camera ☆ 📷****Instructor:** Jay Pierstorff**Prerequisite:** None**Fee:** \$35 museum member/\$85 nonmembers**Dates:** Tuesday | 9 – noon | Dec. 17

Do you have a new camera or one that you have not made friends with yet? At last, a class for digital camera novices! Start with the very basics. Get the answers to questions such as: what do all those buttons on the camera do? Where do the pictures go when you connect the camera to a computer? How to make prints from a digital camera? No question is too foolish to ask and no one is left behind. Thorough instruction will guide participants through the technobabble and give clear, concise answers to those questions and more. Then head out onto the museum grounds to practice taking some great photos!



"ASDM Art Institute students gain a very personal connection to their favorite aspects of the Sonoran Desert, because as nature artists they become true observers." – Rachel Ivanyi, *Instructor since 2003*

"I feel so fortunate to be a part of the Art Institute family and to be able to interact with artists as a fellow student, instructor and friend. The degree of dedication that students have is as great as the inspiration the Desert Museum gives them." – Janie Gildow, *Instructor since 2003*



# NATURE ART CERTIFICATE PROGRAM



Lucinda Larsen with Rachel Ivanyi



Acrylic Painting with Rick Wheeler



Kari Tschirhart with Rachel Ivanyi

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 art. 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 14 courses are required if you wish to receive a Certificate of Completion in Nature Art. 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.

### Portfolio Preparation

#### Scratchboard

#### 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

#### \*certificate electives



Certificate graduate Carolyn Hitchcock, 2012 Student Exhibition

## 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 14 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 Art Certificate are noted as Certificate Elective Courses in the catalog. Photography courses are not a part of the Nature Art 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 Art 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. Pace of program depends on the individual.

# INSTRUCTOR BIOS



## KIM DUFFEK

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Kim Duffek has a B.S. in Wildlife Ecology and a B.F.A. in Studio Art from the University of Arizona, and also studied in the U of A's scientific illustration program. She worked full-time in free-lance drafting, illustration and art for a decade before joining ASDM's Botany Department in 1992. She is a member of Artists for Conservation, with art in both public and private collections.



## JESÚS MANUEL

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Jesús Manuel García has a Bachelor's degree in Ecology and Evolutionary Biology, with a minor in cultural Anthropology from the University of Arizona. He has been associated with the Arizona-Sonora Desert Museum since 1991, first as a Docent then as a bilingual educator. Jesus has many interests including conservation biology, art, cultural ecology, languages, music, and gardening.



## DR. STEPHEN BUCHMANN

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Dr. Stephen Buchmann is an ASDM Research Associate and Art Institute Instructor. He specializes in converting full color digital images into black and white prints for display. Stephen also teaches the use of high resolution flatbed scanners for image capture of wet and dry specimens. When he isn't writing or doing landscape photography, he also produces small fine art bronzes.



## RACHEL IVANYI

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Rachel Ivanyi is a freelance natural science illustrator who specializes in reptiles and amphibians. She received a Bachelor of Science degree in Zoology from the University of California at Davis in 1995. In 1996 she received her Graduate Certification in Natural Science Illustration from the University of California at Santa Cruz. Her work can be found in a variety of textbooks, science magazines, children's books and field guides.



## ELLIOTT EVERSON

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Elliott Everson is an Arizona colored pencil artist and a Signature member and Five-Year Merit Award recipient of the Colored Pencil Society of America. His artwork has won numerous awards in local and national exhibitions and has been published in books and brochures. Many of his pieces are held in private collections. Elliott graduated from Arizona State University with a B.A. in Art Education and has taught drawing classes and workshops around Arizona and nationally.



## JANIE GILDOW

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Janie Gildow is a graduate of Ohio State University and recipient of the Martha Holden Jennings Award for Excellence in Teaching. She earned Signature status in the Colored Pencil Society of America and has received national and international awards for her colored pencil work. Author of Colored Pencil Explorations and co-author of the Colored Pencil Solution Book, she also appears in six colored pencil videos.



## ADA KOCH

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Raised in Delaware, Ada Koch won scholarships to the Delaware Art Museum before studying art in Washington DC, Chicago, and Kansas City. She teaches at the Nelson-Atkins Museum of Art, Holy Name School, and privately in her downtown KC studio. Ada is on the board of directors for numerous art organizations, including the KC Artists Coalition. She has displayed her paintings at shows throughout the mid-west and as far away as Florence, Italy.





## SUSAN MORRIS

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Susan Morris has a B. A. in Painting & Drawing from Brigham Young University and is a Signature member of the Southern Arizona Watercolor Guild. She has received numerous awards for her watercolors and is a popular instructor in the greater Tucson area. Her work is found in galleries, museums and private collections across the west.



## CATHERINE NASH

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A long-time resident of Tucson, Arizona, artist Catherine Nash, M.F.A., freely mixes media in her work to express her ideas. Her love of travel and different cultures has inspired her to live, create, exhibit, research and teach on four continents. Catherine balances her studio time with her work as an educator across the U.S. and abroad, but loves to teach right here at home with the beautiful desert landscape as inspiration.



## JAY PIERSTORFF

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Professional Photographer, Jay Pierstorff, has spent over three decades in photography including portraits, weddings, commercial and industrial images in both still and video. Today, Jay helps people improve their photography and digital image editing with a number of popular classes geared for photo enthusiasts of all skill levels. Originally born in Idaho, Jay lives year-round in Tucson, AZ where he also volunteers at the Desert Museum as a Docent and Raptor Free Flight Narrator and works on various photo/video projects.



## ROBERT RENFROW

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Robert Renfrow graduated as Salutatorian of his class from the Kansas City Art Institute with a B.F.A. in Photography/Video in 1988. He received his MFA from the University of Arizona in 1991. For 20 years he has conducted workshops, nationally and in Europe, Australia and New Zealand. He has taught for the Arizona-Sonora Desert Museum Art Institute from its inception, helping hundreds of students with their photographic endeavors.



## DR. JOHN P. SCHAEFER

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Dr. John P. Schaefer is former President of the University of Arizona and a cofounder of the Center for Creative Photography with Ansel Adams. He is the author of three best-selling books on photographic techniques and has published several books of his own photography. His photographs have appeared in Arizona Highways.



## HOLLY SWANGSTU

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Holly Swangstu received her Bachelor of Fine Arts Degree from the Kansas City Art Institute. For the past 19 years, Holly has taught the fine and fundamental visual arts for all ages and for multiple organizations, including her own private art school. Holly is an active artist, curator and arts administrator, and is the Director of the Arizona-Sonora Desert Museum Art Institute.



## RICK WHEELER

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Rick Wheeler holds a B.A. in fine art from Prescott College, Arizona. His education included classes at the San Francisco Art Institute and the Academy of Art University in San Francisco. He is an award-winning painter and illustrator, whose work has been published by several U.S. National Parks.

# CURRENT & UPCOMING EXHIBITIONS



## BOTANICAL ART OF THE SONORAN DESERT: Past & Present

August 24 – October 27

*In Partnership with The Sonoran Desert Florilegium Program*

Curated by Margaret Pope | © 2013 Joan McGoan

SPECIAL BOOK SIGNING JANUARY 5TH, 2014

## SHERIDAN OMAN

THE ART OF A DESERT RECLUSE

November 2, 2013 – January 5, 2014

Opening Reception:

Saturday November 2, 2013

2:00 – 4:00 pm



## Art & the Animal

**January 11 - April 6, 2014**

OPENING RECEPTION

Saturday, January 11, 2014 | 2:00 - 4:00 pm

Curated by David J Wagner LLC

*Leap of Faith, Anni Crouter*



# 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.

## 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). Please check with our office before scheduling non-refundable air line tickets.

## 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.

## MAP OF GROUNDS AVAILABLE ONLINE OR BY REQUEST

## 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

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## REGISTRATION

**Online** [desertmuseum.org/arts](http://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      |
| EMAIL          |       |               |

### COURSE INFORMATION

|              |            |         |
|--------------|------------|---------|
| COURSE TITLE | START DATE | TUITION |
| COURSE TITLE | START DATE | TUITION |
| COURSE TITLE | START DATE | TUITION |

**Full payment is due upon registration**

### CREDIT CARD INFORMATION

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

**OR MAKE CHECK PAYABLE TO:**  
ASDM-Art Institute

**Tuition Total** \$ \_\_\_\_\_

### DESERT MUSEUM MEMBERSHIP (optional)

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

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

|                      |        |
|----------------------|--------|
| ___ Individual ..... | \$50   |
| ___ Family .....     | \$65   |
| ___ Turquoise .....  | \$175  |
| ___ Copper .....     | \$300  |
| ___ Silver .....     | \$600  |
| ___ Gold .....       | \$1200 |

**TOTAL** \$ \_\_\_\_\_

ARIZONA-SONORA DESERT MUSEUM  
**ART INSTITUTE**

Arizona-Sonora Desert Museum  
2021 N. Kinney Road  
Tucson, AZ 85743

Non-profit  
Organization  
US Postage  
**PAID**  
Arizona-Sonora  
Desert Museum

**EXPANDED FALL  
CLASS OFFERINGS!**



ARIZONA-SONORA DESERT MUSEUM  
**ART INSTITUTE**  
**2013 FALL CLASS  
SCHEDULE**