41ST

ANNIVERSARY

PROGRAM BOOKLET

JULY 22 – AUGUST 2, 2019
GENERAL INFORMATION

The 41st annual Sheldon Institute for Barbara Shineman Scholars, co-sponsored by Team Sheldon and the School of Education at SUNY Oswego, addresses the academic and cultural needs of motivated, inquisitive and creative students. Each full day during the two-week period, students who will be entering grades two through ten will be instructed by college professors, public school teachers and experienced practitioners. In addition, they will have the opportunity to interact with other students who have similar interests and abilities.

Sheldon Institute for Barbara Shineman Scholars offers four separate divisions - the Novice, Intermediate, Junior, and Senior Divisions. The Novice Program welcomes children entering grades 2 and 3. The Novice teachers work together as a team to develop and teach the curriculum. The Intermediate Division is for 4th and 5th grade students and will provide a little more supervision than the upper two divisions. They will have classes that have been pre-selected for their age and abilities, among them a Lego class and an art class, with a maximum of 12 students per class. The Junior Division is comprised of students entering grades 6 & 7 while the Senior Division is geared towards students entering grades 8-10. Each day’s activities for the Junior and Senior Divisions are divided into four, 90 minute workshop periods that provide opportunities for each student to investigate and explore in depth his or her areas of interest. These older students select the classes they would like to take for each of the four sessions. We endeavor to keep the number of students in the Junior & Senior workshops at no more than 15 with some course offerings capped at less if requested by the instructor. Course selection will be based on the postmark of application or date and time of email only after a student has been registered and their full tuition has been paid.

This commuter program will operate for two weeks, from July 22 – August 2, 2019, Monday thru Friday, on the SUNY Oswego campus. Students must enroll for both weeks of the program. Students are considered registered when their application is received with full tuition payment. **Please plan to arrive at 8:00 am on the first day to get signed in and group up with the instructor of your first class of the day.** On all other days, classes begin at 8:30 AM and end at 3:40 PM. Please plan to have your child on campus between 8:15-8:20 am each day and pick them up by 3:45-3:50 pm. **We ask that you not drop them off early as there will not be anyone available for supervision.** A map, showing where to park and where to sign in students, will be sent before the start of the program. To culminate the two weeks of activities, we have our annual Sheldon Showcase on the last day. Parents, family, and friends will be invited to come to campus and attend the showcase in the afternoon. More information about Sheldon Showcase will be sent in future mailings.

Participants with disabilities who may need special accommodations in order to participate in Sheldon Institute should contact Candy Rasbeck, Administrative Assistant, at 315-312-2103, or email candace.rasbeck@oswego.edu, as early as possible (at least two weeks before program starts).

Because the Institute considers safety a top priority with all participants, we need to know at all times where students are and where they’re expected to be. Each morning, parents (or designated adults) need to accompany students to sign in and return at the end of the day to pick their children up and sign them out. If there is a day when a child is not able to attend, we ask that the parent notify the Sheldon Institute office. Students in Junior and Senior Divisions have classes that are located in different buildings on campus. Students, in first and third session classes, are escorted by teachers and teacher assistants to and from the daily base of operations. In between classes, Sheldon Institute assistants are stationed at various locations on campus to facilitate students’ progress from building to building. While attending Sheldon Institute, students will have behavioral expectations they must meet. Inappropriate behavior, of any kind, will not be tolerated. If an incident occurs, a report will be written up and parents will be contacted. In some cases, parents could be asked to come in and pick up the child.
A student contract, along with other important information, is included in the Registration Packet. It must be signed by all participants and parents/guardians. In the case of an accident, please read the procedures outlined on the Medical Information/Consent form included in the Registration Packet.

DIVISIONS:
Novice  Students going into grades 2 and 3
Intermediate  Students going into grades 4 and 5
Junior  Students going into grades 6 and 7
Senior  Students going into grades 8, 9, and 10

COURSE SELECTION
This packet provides a brief description of each course that will be offered. Students in the Novice program will participate in a variety of exciting courses. Novice students will be broken down into groups and rotate teachers during the day to experience different learning activities. As long as lifeguards are available during our program, swimming will once again be available for the Novice and Intermediate level students. Intermediate students will attend pre-selected classes each day with different instructors in several different topic areas.

Students in the Junior and Senior Divisions will take four courses and they must select a first, second, and third choice (for back-up) for each session. We will make every effort possible to accommodate your choice of classes. The sooner you get your paperwork in, the more likely you will get into your 1\(^{st}\) or 2\(^{nd}\) choice class. (Failure to submit more than 1 choice per session may result in you not getting into your 2\(^{nd}\) or 3\(^{rd}\) choice, if your 1\(^{st}\) choice is no longer available.) Course selection paperwork will only be accepted for those students whose tuition has been paid and can be done in person at 302 Park Hall, by email candace.rasbeck@oswego.edu, or by mail! Class selection in on a first come, first served basis and will be determined by the date and time your selections were submitted. You will be contacted if you do not get your 1\(^{st}\), 2\(^{nd}\), or 3\(^{rd}\) choice of a course for a particular session or your course was cancelled due to low enrollment and we can’t get you into one of your other choices. Course schedules and additional important information will be emailed to students in early July. Please note: when you receive your course schedule, do not call to make class changes. There will be no changes made to schedules before the first day of the program!!!

Please note the following:

All courses, AM and PM run for the full two weeks. (Classes on the last day of the program are shortened due to the Showcase in the afternoon.)

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<tr>
<th>AM sessions will run from:</th>
<th>Session I</th>
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<tr>
<td>8:30 - 10:00 AM</td>
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<td>and 10:10 - 11:40 AM</td>
<td>Session II</td>
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<td>11:45 - 12:15 PM</td>
<td>LUNCH, Campus Center</td>
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<td>PM sessions will run from:</td>
<td>Session III</td>
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<td>and 2:10 - 3:40 PM</td>
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TEACHER HELPER

We will offer the “Teacher Helper” program to senior students entering 9th or 10th grade again this year. Students who are interested in a career in the field of education and enjoy working with children can request to be in the program. Teacher Helper positions are limited, therefore students applying should select courses for all four sessions, should they not get one of the available positions. Teacher helpers will assist instructors in the Novice or Intermediate levels. Daily responsibilities may include helping individual or small groups of students work on projects, engage students in games and outdoor play, as well as assist in the preparation of materials for hands-on learning activities.

Sheldon Institute for Barbara Shineman Scholars students who are selected to be teacher helpers will be assigned to either sessions 1 and 2 (8:30 – 11:30 am) or sessions 3 and 4 (12:30 – 3:40 pm) and will attend classes when they are not assigned to be a helper. Please indicate on your paperwork whether you prefer to be a helper in the morning or the afternoon. Sharing sessions, facilitated by the Institute director and graduate assistant, will be provided to help with problem solving and to expand their ability to work with a variety of students.

Teacher helpers will pay a reduced tuition of $230.00. Students who are interested in being considered for this position should submit an application, along with a letter of interest. They must also request a teacher, guidance counselor or principal to submit a letter of recommendation for them.

FINANCIAL INFORMATION

Tuition for the two-week program is $330, covering the cost of instruction and materials, as well as any transportation to local sites that may be required for some courses. Financial assistance is available for those who qualify.

To reserve a space at the Institute, full tuition is required at the time of application. New this year is electronic registration with payment by credit card. We will still offer the option for paper registration with payment by check or cash. If paying by check, please make checks payable to: Oswego College Foundation, Inc. – SI 2019.

If an applicant cannot attend the program, a refund of the amount paid, less $30.00, will be issued, providing Sheldon Institute receives written notification of the cancellation by June 30th. Refund requests received after this date will be for 50% of full tuition until July 18th. After July 18th, no refunds will be issued.

Please complete and return all required forms by the deadline of June 14th to:

Candy Rasbeck
SUNY Oswego
Dean’s Office, School of Education
302 Park Hall
Oswego, NY 13126
Novice Program
(Grades 2 and 3)

All students take these courses

Instructors: Stephanie Kaiser, Christopher Zeger & Brian Cool

Community Helpers

What could be more fun than to explore our community? Activities this year focus on all of the jobs and people that help make Oswego great. Students will “learn the ropes” of the different careers that keep our city running smoothly. How does the mail get sorted and make it to our mailboxes? Where does your money actually go when you make a deposit at the bank? Who are the men and women that keep our city safe? We will take a trip to the local police department and the local fire department to find out! Throughout their two weeks at Sheldon Institute for Barbara Shineman Scholars, students will take a look at the “all hands on deck” approach, from small businesses to the grocery store, to public safety buildings and the bank, that keep Oswego a great place to be!

The Animal Shelter – Are there special rules and regulations to owning a pet in Oswego? How many animals can you have in your own home? What are our social responsibilities as members of our community when owning a pet? What does it mean to be a volunteer and can I volunteer anywhere in Oswego?

Math in our lives – Math is everywhere in everything we do! Throughout our community we can find real world math around every corner. Could you count money at the bank? Could you use math to figure out how much mail gets delivered each day in Oswego? How much money does it cost to take care of a pet? We’re excited to use our super Sheldon math skills and learn about the Oswego community.

Doctors and Veterinarians – There are many types of jobs that help to keep our community running smoothly for the science lovers. How do doctors and dentists help the community? What does an optometrist do? How do our pets stay healthy? Let’s take a trip to a local medical office and learn about what we can do to stay healthy. A special visit from a veterinarian can teach us how to care for our pets, so they can live a long, healthy life.

The Post Office – letters and packages – Have you ever wondered how our mail gets from place to place? What about packages if you order something online? How does the mail delivery person know everyone’s address? Let’s visit the post office and see if we can learn the ins and outs of the hectic postal system. You will even get to write a postcard to mail to your family!

Novice Art – All students will go to an art class each day where they will create some unique and very interesting art projects that will tie in with the above classes.

Swimming – As long as lifeguards are available, swimming will be offered each morning for Novice students.
The theme for 2019 for Intermediate students is:

All Things Amusement at Sheldon Institute for Barbara Shineman Scholars

This year we will offer intermediate students the opportunity to build and construct an amusement park. They will examine the math, engineering, science, and history of roller coasters and other amusement park rides. Intermediate students will participate in Spanish, Robo Land, Art, and have time to swim (as long as life guards are available.) It’s sure to be an “amusing time!”

Science/Math – How are roller coasters built and is there science behind their construction? What if a Ferris wheel wasn’t a wheel but a square? Would it still go around? What are potential and kinetic energy and do they determine how amusement park rides are built and how thrilling they will be? Students will do many hands on activities to learn the science behind the thrill of amusement parks!

Social Studies/ELA – When was the first amusement park built? How was it constructed? What is your favorite amusement park ride? We will learn all about amusement parks from around the world! Students will navigate through history and different amusement parks everywhere in the world.

Spanish – Students will learn terminology for amusement park rides and how to express that they are having fun! Spanish will be sprinkled in as much as possible!

Robo Land – Erika Wallace, Instructor
Do you love playing with Legos and want to have a chance to design your own code? This is the class for you to do all that and more! Full of interesting challenges and different solutions, there’s something for everyone. There will be mazes, races and advanced building, such as cranes and color sorting machines ahead. So get ready for lots of building, programing and problem solving!

Art – All intermediate students will also attend art each day and create new and exciting projects that relate to the above courses.

Swimming – As long as lifeguards are available, swimming will be offered each morning for Intermediate students.
Courses for Juniors Only

**Flow Painting, Lauren Siskavich, Instructor** - Are you sick of using brushes to paint? Come learn an abstract alternative to acrylic painting! We will mix oil, water, and acrylics and pour them onto canvas. Half science experiment, half art project that produces unexpected results. Magic will appear before your eyes! *(max. 10 students)*

**Pie in the Sky, Elaine Ceresko, Instructor** - Historians have traced the roots of pie making back to the ancient Egyptians during the Neolithic Period or New Stone Age. Pies (called “coffyns”) were served in the middle ages and were originally just containers for various meats. Today, almost all cultures of the world eat tarts, empanadas, gallettes, or PIES by any of their many names. In this class, you will learn all about the fascinating history of pies and pie making, from why “four and twenty blackbirds were baked in a pie” to why something is “as American as apple pie.” You will also learn to make pie crust, and several different kinds of pies, both dessert and main dish. The class will take a field trip to Ontario Orchards to learn how pies are made commercially. *(max. 7 students)*

**Robo Land, Erika Wallace, Instructor** – Love playing with Legos and want to have a chance to design your own code? This is the class for you to do all that and more! Full of interesting challenges and different solutions, there’s something for everyone. There will be mazes, races and advanced building, such as cranes and color sorting machines ahead. So get ready for lots of building, programing and problem solving.

**Scrapbooking Savvy, Jennifer Snow, Instructor** – Do you love to collect memories, photos, and more? Not sure what to do with those old ticket stubs and more? Compiling all those memories into a beautiful scrapbook is a great way to show off your pictures and more!

**Stained Glass for Juniors, Lauren Siskavich, Instructor** – Learn how to cut glass and foil and solder a finished stained glass piece! When you have completed this class, you will have 1-2 finished projects to take home. *(max. 6 students)*

**Sun Printing (Nature Photography), Kellly Jackson, Instructor** – Create beautiful nature prints using a 160 year old photographic process! Use the sunlight to print different objects, your own artwork or photographs! Turn your photographs (sun prints) into a handmade book or piece of clothing to take home!
Courses for Seniors Only

Channeling Your Inner Yogi, Jennifer Snow, Instructor – In this class you will be introduced to the basics of Vinyasa Yoga. You will learn poses, as well as how to make the practice a habit in your personal life. Taught by a certified yoga instructor. **Students need to provide a yoga mat.**

Coding: Make a Swift Application, Ka Ying Chan, Instructor – Have you ever thought of an idea, looked at your phone, and thought, “I wish I had an app for that!” Now is your chance! You will learn how to make an iOS application, test your code on iPhones, learn standard design principles, and collaborate in teams using software development standards.

Digital and Experimental Photography, Shelayna Snow, Instructor – There is so much more to a camera than the auto mode! Learn how to control depth of field, focus points, color, and light! During each class we will conduct a fun photo experiment as a bonus. **Student must bring a fully charged camera with memory card to each class. Cellphone/tablet cameras will not work for this class.**

Finish that 5K, Jennifer Snow, Instructor – Embark on a runner's journey as you move from running 1 mile to completing an entire 5K (3.1 miles). This class is meant for those who have done light running or walking in daily life.

For the Love of Dogs!, Jennifer Snow, Instructor - Do you have a four-legged member of your family you love to spoil? Then this class is for you. Each day we will be making a new treat that you can take home for that special K-9 in your home. They will be extra excited to see you each day! **(max. 6 students)**

Piano Chord Building, Shelayna Snow, Instructor – If you want to be part of the band, you must know how to build a chord. Today’s music, whether it is rock, country or gospel is played by using chords. Once you know how to properly build a chord you can play any chord-built song in any key. We will spend the ten classes learning the fundamental chords in the key of C, the easiest key to play in. **(max. 6 students)**

Stained Glass for Seniors, Lauren Siskavich, Instructor - Learn how to cut glass and foil and solder a finished stained glass piece! When you have completed this class, you will have 1-2 finished projects to take home. **(max. 6 students)**
Combination Junior/Senior Courses

Art! Music! Poetry!, Suzanne Beason, Instructor – This course is all about having a great time while seriously exploring how you have hidden talents in the arts that are ready to be drawn upon. After this class, you’ll know how to express yourself and have a great time sharing art, music and the magic of words. We’ll paint, draw, listen to music, create a chain of stories, and write haiku poetry.

Barbeque Games, Matthew Warren, Instructor – Become champion of the back yard by perfecting the art of cornhole, ladder golf, bocce ball, and more! Come join the fun and be the envy of family and friends.

Beach Volleyball, Eric McCrobie, Instructor – If you consider yourself a competitive individual who loves to be part of a team, this class is for you! You will be taught the fundamental skills of volleyball and get the chance to play beach volleyball for the first time!

Calligraphy “The Art of Writing”, Lauren Siskavich, Instructor – Learn how to make your own piece of calligraphy, write a quote/poem/lyrics in a gothic style lettering and create a beautiful, eye catching letter at the beginning of your writing. This class is great for people who like drawing and are interested in learning how to create different styles of lettering. I will teach you how to use a pen and ink, and we will finish with a completed piece of calligraphy that looks like a fancy manuscript from the middle ages.

Coding: Create a Chatbot Using Artificial Intelligence, Ka Ying Chan, Instructor – Have you ever wanted someone to talk to when you felt lonely, happy, upset, or excited? Or someone to answer a burning question? Are you interested in Artificial Intelligence? Come create a virtual friend or a personal assistant using the popular programming language Python! This course will allow you the freedom to create an artificial intelligent chatbot with a personality, teach you basic logic, and provide you with basic programming skills. (max. 10 students)

Create Your Own Universe for a Comic Book or Fairy Tale, Suzanne Beason, Instructor – Do you have a story to tell or a design for a cool character? This class will help you express your ideas under the guidance of someone who has worked with the great artists and writers of Marvel Comics and DC Comics.

Exploring the World of Virtual Reality, Khairunisa Sharif, Instructor – Are you ready to put on virtual reality glasses and transport yourself to another world? If so, this is the course for you! Students will be able to draw freely in the sky, transport themselves instantly from India to NYC, and other major cities, meditate alongside a mountain’s edge, and much more! Come learn about how virtual environments are created and play with them yourselves!

Fiction and Fantasy: Using Imagination to Create Stories and Worlds Which Inspire, Entertain and Transport, Daniel Rose, Instructor – Had an idea for a great story but just didn’t have the time to sit down and write it? Love to read fantasy and fiction stories and would like to try your hand at writing one? Have a character or two wandering around in your head, just itching to get out onto the page? Then this is the session for you! Over the course of this 2 weeks, writers will have a chance to create the first chapter (or two) to a fiction or fantasy novel! Learn about idea generation, character development, the ins and outs of plot, building suspense, using dialogue effectively and much, much more. Writing time will be provided each and every day, so bring your sharpened pencils!!!

Game Design and Development, Damian Schofield, Instructor – This session aims to show students how video games are developed. It will introduce a number of essential concepts such as game design atoms and chance/probability. Students will work in teams to build a basic dungeon crawler game on paper, and slowly introduce more complexity into their games – and playtest the games of course! The only materials required are paper, pencils and dice – which I will provide.
Girls Who Code: Making a Website that Everyone Can Use, Khairunisa Sharif, Instructor – Come join us in learning how to code a website like a real software development team! Learn how to effectively design, create, and code content for your very own website. The website will be created to serve all individuals, taking into consideration those who need accommodations like visually impaired users, people who have difficulty seeing color, or those that have motor difficulties. Come help us make the internet more inclusive and beautiful!

Homemade the Best Way!, Shelayna Snow, Instructor – There is nothing like fresh cookies right out of the oven! They are even better when they are made from scratch! Learn to mix all the proper ingredients together by following directions of tried and true recipes. You will learn kitchen safety, measurements and how to double recipes as well. You will be able to enjoy your creations and have a copy of the recipes to take home and make for your family. (max. 8 students)

Let’s Talk About Books: Using Independent Reading and Conversation to Raise Literacy Awareness and Push Readers to Read More, Daniel Rose, Instructor – Do you sometimes struggle to stay motivated as an independent reader? Can't ever seem to find that perfect book? Wondering what kinds of books are out there for you? In this session students will see and hear from a variety of books by a variety of authors. Students will have a chance to browse through and select their own books to read, based on their own interests and passions. Students will converse daily with a book “expert” – tracking reading habits, setting goals, and celebrating progress. Each student who signs up for this session will walk away with one brand new, self-selected book!!

Mystified Mysteries!!, Peter Addabbo, Instructor – What happened to Amelia Earhart? Who kidnapped the Lindbergh baby? What caused the explosion on the Maine? These and other mysteries will be investigated along with some fictitious crime stories where students will investigate, piece their evidence, and draw their own conclusions. Students must be an independent reader so they can contribute to a team of investigators (their peers) to help develop their theories as to what happened. Students will need to have a login for Google Chrome.

Portraits, Portraits, Portraits, Bill DeMott, Instructor – If you love to draw and paint, how about trying your hand at portraiture? It might not be as hard as you think! We will make portraits, big and small of you, your friends, family, a pet, or a favorite music star or celebrity. We will work realistically and abstractly. We will also do some work with cartoons and caricatures. (max. 8 students)

School of Rock!, Matthew Warren, Instructor – Delve into the history of Rock ‘n Roll music and the influence of one of the world’s most popular forms of music. Learn more about famous bands such as Led Zeppelin, RUSH, Nirvana, and many more and GET READY to ROCK!!!

Tennis anyone?, Bill DeMott, Instructor - Let’s get the rust out and spend some time on the court. We’ll do drills and challenges, play singles and doubles, and work on our sportsmanship as we play the most polite game ever invented. Racquets provided or bring your own… (max. 10 students)

The Art of Magic, Bill DeMott, Instructor – Want to be a magician? Come learn a little bit about the history of magic and illusions. We will discuss and learn techniques for small, close-up magic, tricks with cards and everyday objects using math, misdirection and slight-of-hand. We will explore some magic gadgets and paraphernalia. We will also go big and try some grand illusions. (max. 10 students)

The Power of Our Past: Finding and Writing Stories from Our Lives, Daniel Rose, Instructor- Which stories stand out when you look back? Which family stories do you tell over and over again? This session will allow students the chance to appreciate the art of remembering, the art of writing life stories. By the end of this session, students will have developed an original, multi-page narrative recounting an event from their life in dramatic detail. The memory story will undergo careful revision and crafting to help raise the level of the writing.
Wellness Exploration, Erika Wallace, Instructor – Want to figure how to better balance your mental and physical wellness but don’t know how? This is a great place to start! Each day will have a mental wellness part that focuses on stress management, healthy eating and self-expression. The second part of the day will be a different style of exercise exploration. Yoga, cardio kickboxing, dance and HIIT will all be explored along with lower impact exercising. All skill levels welcome and encouraged. **Students need to provide a yoga mat.**

Window into the Sciences, Kristin Gublo, Peter Newell, Rachel Lee, Sarah Hanusch, Yulia Artemenko, & Rich Frieman, Instructors – Are you interested in science? This class will provide each participant with opportunities for hands-on learning and fun through experiments, demonstrations, and discussions exploring different areas of science. Students will work inside the laboratories in the Shineman Center. Disciplines that will be studied include: astronomy, biology, chemistry, geology, and mathematics.

World Cultures and Cooking, Elaine Ceresko, Instructor – There are so many interesting cultures in the world! In this class you will do things such as write your name in Japanese characters, make chocolate skulls as you learn about the Mexican holiday, Day of the Dead, read fascinating folktales from China, celebrate Christmas the Russian way, and make decorations for the Indian Festival of Lights, Diwali. Of course, food is an important part of every culture. For each culture, we will be making at least one scrumptious dish to take home or eat in class. *(max. 7 students)*

Writing Poetry – Stripping Language Down to Its Bare Essentials, Daniel Rose, Instructor – Emily Dickinson once said, “…If I feel physically as if the top of my head were taken off, I know that is poetry.” Poetry is condensed. Poetry is subtle. It’s moving, alive. In writing poetry, we learn to use our words sparingly, wisely. The greatest poems are trim on words, but never on meaning. Come to this session and learn the art of writing in this short, powerful form. Students will leave this session with a collection of poems having carefully undergone revisions to improve structure, sound, technique, and meaning.

**INSTRUCTIONAL STAFF**

Peter Addabbo – Peter is the proud father of a teenage son and has been a 4th and 5th grade teacher in the Baldwinsville School District since 1995. He has been an instructor for the Institute since 2005 and our showcase coordinator since 2008. Peter does all the planning, organization and set-up for the showcase and does a spectacular job for us! Sheldon Institute for Barbara Shineman Scholars is extremely fortunate to have someone so dedicated be such a vital part of our program, year after year.

Yulia Artemenko – Yulia has been an Assistant Professor in the Biological Sciences Department here at SUNY Oswego for the last 2½ years. She holds both a B.S. and a Ph.D. in Biochemistry from the University of Ottawa in Ontario, Canada. We look forward to working with her for the first time, along with five other instructors, for the *Window into the Sciences* course being offered this year.

Suzanne Beason – Suzanne holds a M.A. in Studio Arts and a B.F.A. in Printmaking from SUNY Oswego. She is currently a full-time studio artist, having moved here from New York City, where she had 30 years of publishing experience at Marvel Comics, DC Comics, and Reader’s Digest. This is Suzanne’s second year with our program.
Elaine Ceresko – Elaine loves cooking and learning about different cultures and has traveled extensively. She is constantly taking cooking classes and loves to share what she has learned with others. She has been involved in the Cultural Exchange Club at Cato for many years and has hosted several exchange students in addition to teaching arts and crafts and cooking at Auburn Residential Center for several years. She holds a Bachelor of Arts from SUNY Cortland and did graduate work at Colgate University and SUNY Oswego. Elaine has complimented our program as an instructor for the past 9 years.

Ka Ying Chan – Ka is currently a student at SUNY Oswego, majoring in mathematics and computer science. She has provided tutoring to young children for the past few years, both in the capacity of a private tutor and a group tutor. She is a facilitator for Girls Who Code in Oswego, where she works with a large group of students in the Oswego area schools. We are excited that she will be offering coding classes for our students this year.

Karri Chase – Karri has been teaching Special Education for 12 years and is currently employed at Lyncourt School in Syracuse. She served as a part-time assistant coach in Modified Cheerleading, and Girls Modified Volleyball in 2007 and as a full-time head coach for Girls Modified Volleyball from 2008-2013. She holds four teaching certifications: Birth-2 General Education and Special Education as well as 1-6 General Education and Special Education. We are delighted to have her return for her third year with Sheldon Institute as an intermediate instructor.

Brian Cool – Brian joins us for his first year as the art instructor for the Novice and Intermediate level students. He is an elementary teacher at Lyncourt School in Syracuse, where he has taught for the past 14 years in Kindergarten, Fifth Grade, and currently in the Pre-K program. In addition to teaching, Brian has also been a scout leader and a coach. In his free time, Brian enjoys hiking with his wife and two children. We welcome him as a new addition to Sheldon Institute for Barbara Shineman Scholars!

William DeMott – Bill has been an integral part of our program for the past 11 years. He is an exhibiting fine artist and Exhibition Coordinator for the Art Association of Oswego and teaches art classes at SUNY Oswego, Cayuga Community College, and Monroe Community College. Bill is also a muralist and is currently painting a 130-foot wall mural at Cayuga Community College. He holds a B.F.A. and M.A. in Drawing and Printmaking from SUNY Oswego and a M.F.A. in Drawing and Printmaking from Indiana University of Pennsylvania.

Amie Dubos – Sheldon Institute for Barbara Shineman Scholars is fortunate to have Amie returning as the team leader for the Novice and Intermediate level students for the third year, as well as being an instructor in the Intermediate level for the past 5 years. She has been teaching Spanish for the past 12 years, one year at Jordan-Elbridge and the last 11 at Cato-Meridian. She has traveled to Spain three times and hosted an exchange student from there. She has taught a baking course for the past six summers for the Meridian, Ira and Cato Summer Program and has coached Modified and Junior Varsity volleyball. Amie is married, the mother of two young boys, and loves spending time with them creating crafts, playing games and visiting new places.

Richard Frieman – Richard has been an adjunct professor at SUNY Oswego for 2 years and has been in charge of the planetarium for 3 years. He has both his B.A. and M.S. degrees in Geology and is in the Atmospheric and Geologic Sciences Department. This is Richards first year with the institute where he will be part of the 6 person team instructing Window into the Sciences. We look forward to working with him and hope he will remain a part of the program in coming years.

Kristin Gublo – Kristin has been an Instructional Support Specialist in the Chemistry Department at SUNY Oswego since 1998, and has been involved with the Institute for four years. She holds a Bachelor of Science in Biochemistry and a Master of Science in Chemistry, both from SUNY Oswego. Kristin has been instrumental in putting together a group of professors from the Science Department
to offer the course, *Window into the Sciences*, for the second time. In addition to organizing this great course, she will also be one of the instructors.

**Sarah Hanusch** – Sarah is one of the six instructors who will be teaching the course, *Window into the Sciences*, to our senior level students this year. She has been a professor in the Mathematics Department at SUNY Oswego for 3 years and has a B.S. in Mathematics, a M.A. in Mathematics, and a Ph.D. in Mathematics Education. This will be her first time participating in Sheldon Institute for Barbara Shineman Scholars, and we are very happy to have her be a part of our team.

**Kelly Jackson** – Kelly graduated with a B.F.A in Fine Arts from SUNY Oswego in 2012, concentrating in Illustration and Book Arts and is currently working on her Master’s degree here. She is inspired by nature and history and loves to paint, garden and do all kinds of crafts. She teaches painting and art classes, does commissioned portraits, and has an online shop where she sells her artwork. We welcome Kelly on board for her first year with the Institute.

**Stephanie Kaiser** – Stephanie is currently teaching ELA in 6th grade in the Oswego City School District. She received her Bachelor’s Degree from SUNY Oswego in 2016, and is pursuing a Master’s Degree in Special Education from Western Governors University. She has been a long-term substitute teacher with the Clyde-Savannah Central School District and the Auburn Enlarged City School District, as well as a substitute in Hannibal and Red Creek Central School Districts. We look forward to Stephanie returning for her third year as an instructor in the Novice level.

**Rachel Lee** – Rachel is an assistant professor in the Department of Atmospheric and Geological Sciences at SUNY Oswego and has a Ph.D. in Geosciences. She has been a professor here for 7 years and for the second time, will be one of the six instructors for the course, *Window into the Sciences*. We are delighted to have her return and look forward to working with her again this year.

**Eric McCrobie** – While completing his Bachelor’s degree in Childhood Education at SUNY Oswego in 2011, Eric served as a Sheldon Institute Assistant. In 2018, he received his Master’s Degree in Technology Education, also from SUNY Oswego. Eric has been employed at Oswego Middle School, his first 3 years as a 6th grade teacher, the past four in Technology Education. We are delighted to have Eric return to our program as an instructor this year.

**Peter Newell** – Peter is a new instructor with our program and is one of the six who will be teaching *Window into the Sciences*. He is an Assistant Professor in the Department of Biological Sciences with a Ph.D. in Microbiology and has been with them for 5 years. We’re excited to have Peter join our program and hope he will remain with us in the future.

**Daniel Rose** – Dan holds a Bachelor’s Degree in Elementary Education and a Master’s Degree in the Arts, both from SUNY Oswego, and has been teaching middle school Language Arts in Oswego for almost 2 decades. He has taught writing and reading courses all over Central New York, including at the CNU Reading Council, the New York State Reading Association, and at the NCTE National Convention in St. Louis, Missouri in 2017. Dan has written and published many professional articles on teaching middle level reading and writing and is currently co-authoring a book on teaching reading to middle-schoolers, due to be released early next year.

**Damian Schofield** – Dr. Schofield is currently Director of Human Computer Interaction at SUNY Oswego. Prior to his move to America, Dr. Schofield held the position of Professor of Computer Games and Digital Media in the School of Creative Media at RMIT University in Melbourne, Australia. Before his move to Australia, he was Lecturer in the School of Computer Science at the University of Nottingham, in the UK. Dr. Schofield remains a director and major shareholder of Aims Solutions Ltd., a UK based company, providing virtual reality based simulations to a wide range of public and private sector organizations. He has been involved in research examining the use of digital imagery in courtrooms and classrooms, particularly computer games and graphics technology, for over 20 years. He is specifically interested in the representation and understanding of visual information. Dr.
Schofield has worked on major research projects all over the world – he has also acted as a consultant for the FBI, and appeared on multiple television shows as a scientific expert.

Khairunisa Sharif – Khairunisa is currently a graduate student at SUNY Oswego, pursuing a Master's Degree in Human Computer Interaction. She holds a Bachelor of Arts Degree in Cognitive Science with a minor in Information Science. She has worked as a tutor for elementary and middle school aged children, helping them understand concepts they were struggling with and preparing for the NYS tests. We are very excited to have her as an instructor for coding classes this year.

Lauren Siskavich – Lauren is an energetic and caring art educator who uses her love for art as a vehicle to impart knowledge and facilitate learning. We are very fortunate to have her return for the third year with our program. She received her B.A. in Studio Art from SUNY Plattsburg in 2012 and her Master's in Art Education from SUNY Oswego in 2015. Lauren has been employed at Hannibal High School for the past 3 years, teaching ceramics and other art classes. In addition to our program, she teaches ceramics classes in the Art for Youth Program offered at the Art Association in Oswego.

Jennifer Snow – Jennifer has been an instructor with our program for 10 years and we look forward to having her as part of our team again this year. She is a teacher at Camden Elementary School in Camden, NY. When she’s not teaching, Jennifer can be found teaching Zumba and Yoga at Infinity Fitness. In her spare time, she loves to read and spend time with her two dogs.

Shelayna Snow – Shelayna is a SUNY Oswego graduate, having earned a Journalism Degree with a concentration in photography. Currently, she owns and operates her own photography home studio where she specializes in newborn, maternity and family photography. During the school year, Shelayna teaches her 3 “Snow Angels” at home and after studies are done, loves to spend time baking in the kitchen, creating crafts or conducting science experiments with them. She also plays piano, sews ball gowns for her daughters, knits newborn outfits for photo props, hikes, bikes and does anything else that gets her outside and into nature. Shelayna joins us for her second year with the Institute.

Erika Wallace – Erika is a recent graduate of SUNY Oswego with a degree in Technology Education. She loves learning about robotics, including Mindstorms and VEX, being creative, and finding new ways to explore the great outdoors. She has worked with children in the Kids Tech Program that is run through the Technology Department, and worked with robotics in her independent study with VEX, Lego and Wonder Workshop. Erika enjoys taking classes in arts and creative hobbies, working out, and finding creative ways to express herself. She joins us for the first time this year and will be teaching Robo Land for Intermediate and Junior level students as well as instructing a wellness management class.

Matt Warren – Matt has a very rich history in Sheldon Institute for Barbara Shineman Scholars. He attended the program as a child and then spent the past two years as a Sheldon Institute Assistant, working with many of our instructors. Matt graduated from SUNY Oswego this past spring with his degree in Adolescence Education and spent his summer taking the required certification exams to become certified to teach Social Studies in NYS. His passion is working with children, and you can see it in his enthusiasm and the sparkle in his eyes. He is very excited, as are we, to take the next step and teach his own courses in Sheldon Institute for Barbara Shineman Scholars, which he describes as “such a revolutionary program”.

Christopher Zeger – Christopher comes to us with degrees in Elementary Education and Literacy and loves teaching and finding new ways to help students get engaged. He is currently teaching 2nd Grade at Cato-Meridian, after having taught for 7 years in Virginia, near Washington, D.C. He also has had experience working for the YMCA after-school program. Christopher lives in Baldwinsville and is father to three young children. We welcome him in his first year as a Novice level instructor.
Director: Jacquelyn Bourgeois
Jacquelyn served as our Graduate Assistant for Sheldon Institute for Barbara Shineman Scholars for the past two years and is stepping into the director position this year. As per Jackie, she is very excited to be a part of the Institute for yet another year. She has enjoyed working with the amazing staff and students that are a part of this program and is looking forward to seeing all the wonderful projects the students will be creating this year. Jackie graduated from SUNY Oswego in 2017 with her Bachelor’s Degree in Childhood Education 1-6 and received her Master’s Degree in Special Education 1-6 in 2018. She is currently teaching 6th grade in the Liverpool Central School District.

Administrative Assistant: Candy Rasbeck
Candy joined the School of Education Dean’s Office at SUNY Oswego in the fall of 2008 and began her association with Sheldon Institute. She is responsible for the program set-up, scheduling, the distribution of information, and is the main contact person. Each year brings new challenges in organizing and improving the program as well as the selection of courses to be offered by both new and returning instructors. This is her 11th year with the program, and she is once again looking forward to working with all the instructors, assistants, parents/guardians and students who participate in the program. Candy is an accomplished seamstress and enjoys snowmobiling, camping, and spending time with her two children and two grandchildren.