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Samuel Levi Jones
Amalgamation, 2017
flatbite and color aquatint
39” x 31.5”
Courtesy of Paulson Fontaine Press, Berkeley, CA
Part of the Personal to Political: Celebrating the African American Artists of Paulson Fontaine Press exhibition, opening August 31, 2019.

GET JAZZED UP FOR THE SJMO’S RETURN TO MOAS!
Read about this year’s performances on page 24!
LETTER FROM THE EXECUTIVE DIRECTOR

DEAR FRIENDS,

We are definitely moving into an exciting time here at the Museum of Arts & Sciences! By now I hope you have seen the news that we have announced our new endowment campaign. Thanks to a very generous offer from our friends, Cici and Hyatt Brown, where they will give $2.00 for every $1.00 we raise, the Board of Trustees and I will be spending the next year trying to reach our goal of $10 million to help fund the operations of the Museum both today and into the future. While we have several existing endowments that help underwrite the work in some of our named galleries, the success of the endowment at the Cici and Hyatt Brown Museum of Art in covering the majority of the building’s operating costs has shown us just how vital this larger fundraising campaign is to our future. This is especially true given the loss of the large State of Florida grants that our museum had relied on for many years.

Fundraising is already underway, and I am delighted to report that to kick off the campaign our Trustees have pledged almost a quarter of a million dollars just from themselves. This is a wonderful sign of both their generosity and their commitment to the future of our museums and the community at large. We were all delighted when the Daytona Beach News-Journal made our announcement front page news back in April and I am sure you will be hearing a lot more about our progress as we get further into the campaign.

Building endowments and raising the funds to secure the future of established museums is something that is at the forefront of priorities along with many of my colleagues at museums all over the country right now. In the last couple of months, I have had the pleasure of spending time with my fellow museum directors at both the Florida Art Museum Directors Association (FAMDA) and the South Eastern Art Museum Directors (SEAMD) meetings on the other side of the state. These meetings are always invigorating, enlightening, and vital for many of us who have leadership roles in museums as a way of helping us appreciate that we are not alone in these issues. They are also a great way to hear about what other museums are doing and how other museum directors handle similar situations.

Our FAMDA meeting in St. Petersburg was very interesting as we were able to see two of the largest museum construction projects the state has seen in recent years. One is already open to the public and the other is still under construction and scheduled to open at the end of 2019. The SEAMD meeting, which hosted attendees from 10 different states in the southeastern United States, was a very intense three days of meetings and site visits but was time well spent. It was both thought-provoking and enlightening to hear about some of the projects being worked on by museums in the region, but underlying everything was the work that these museums were doing to raise money for endowments through campaigns similar to ours, or very focused legacy giving campaigns. While the numbers being thrown around in the room may have been very daunting compared to our own $10 million goal, the whole process became much less intimidating when others explained their approach to raising much-needed funds. I left with some great ideas and new strategies that I can see working here at MOAS.

We strive hard to be the organization that our community needs us to be and I see this fundraising campaign as a natural progression of all the rebuilding that our buildings and programs have undergone throughout the past seven years. We could not do any of this without your generous support and encouragement. I am so grateful to have all of our wonderful supporters along for the ride as we continue to make MOAS a truly vital gem in our community!
LETTER FROM THE EXECUTIVE DIRECTOR

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ABOUT THE MUSEUM OF ARTS AND SCIENCES

The Museum of Arts and Sciences is a not-for-profit educational institution, chartered by the State of Florida in 1962 and accredited by the American Alliance of Museums. Museum collections and research include Cuban and Florida art, American fine and decorative arts, European fine and decorative arts, pre-Columbian and African artifacts, Pleistocene fossils, Florida history and regional natural history, permanent and changing exhibitions, lectures, and classes highlight educational programs. The Museum houses changing arts and sciences exhibition galleries, permanent collection galleries, a gallery of American art, paintings, decorative arts and furniture, the Charles and Linda Williams Children's Museum, the Cici and Hyatt Brown Museum of Art, the Cuban Fine and Folk Art Museum, a state-of-the-art planetarium, library, the Frischer Sculpture Garden, maintains nature trails in a 90-acre preserve in adjacent Tuscawilla Park, and operates Gamble Place in Port Orange.

The Museum of Arts and Sciences is recognized by the State of Florida as a cultural institution and receives major funding from the State of Florida, Department of State, Division of Cultural Affairs and the Florida Council on Arts and Culture.

Major Museum programs and activities for members, school children and the general public are also supported by grants from the County of Volusia, the Guild of the Museum of Arts & Sciences, Elfun Community Fund, and over 30 Major Sponsors from the community.

MUSEUM HOURS:
10 a.m. – 5 p.m. Monday through Saturday
11 a.m. – 5 p.m. Sunday

The Museum of Arts and Sciences is committed to the Americans with Disabilities Act by making our facility and programs accessible to all people. If you have any special requirements, suggestions, or recommendations, please contact our representative, Executive Director, Andrew Sandall, at 386.255.0285. If you prefer, you may contact the Cultural Council of Volusia County representative at 386.257.6000, or the Division of Cultural Affairs, The Capitol, Tallahassee 850.487.6000, or the Division of Cultural Affairs, The Capitol, Tallahassee 850.487.2980, or TT 850.488.5779.

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FLORIDA REGISTRATION #CH-1851
On April 11, 2019, the Museum of Arts & Sciences held its Annual Volunteer Appreciation Brunch to celebrate another wonderful year at the Museum and to thank all of those who made it possible.

The Museum’s volunteers were treated to brunch by Chef Papa’s Catering, complete with mimosas, outside in the beautiful courtyard of the Cici and Hyatt Brown Museum of Art where everyone enjoyed the perfect spring morning weather.

Various milestone volunteer anniversaries were recognized from one year all the way up to 20 years of service to the Museum. During the last fiscal year of 2018, our MOAS volunteers contributed a total of 15,655 service hours to the Museum. According to pointsoflight.org, the value of a volunteer hour is $24.04 in 2018. This means that in the past year, MOAS volunteers contributed more than $376,346.20 in valued services. These hours of service do not go unrecognized and come in many forms from the dedicated volunteers of the Museum’s Guild, gallery specialists, front desk and museum store volunteers to the volunteers for the Summer Learning Institute and the GE Volunteers that ensure the Children’s Museum exhibits stay up and running. There are so many people that dedicate their time and talents to the Museum and their generosity cannot be overstated.

**Another Volunteer Brunch Celebration**

**One Year Anniversaries**
- Nicole Valenzi | Guest Relations
- Charles Showell | Gallery Specialist
- Tommy Tobey | Administrative
- Maxine Mial | Guest Relations

**Three Year Anniversaries**
- Melissa Lingo | Administrative
- LC Tobey | Administrative
- Linda Dierstein | Guest Relations

**Five Year Anniversaries**
- Nevin Mercede | Gallery Specialist
- Barbara Schuldt | Guest Relations
- Phillip Kenyon | Guest Relations

**Ten Year Anniversary**
- Dave Masse | Administrative

**Twenty Year Anniversary**
- Juan Junco | Gallery Specialist
Volunteer of the Quarter

Carla Topper | Gallery Specialist

Carla Topper grew up in a small town in upstate New York. She married right out of college and lived in Texas for a few years while her husband served in the Air Force. Carla and her husband then settled in suburban Philadelphia where she worked as an elementary school teacher and then as a middle school guidance counselor. In 1994 Carla and her husband retired to Ormond Beach. In 2003 Carla became a docent at MOAS during the major exhibit of Russian dinosaur fossils. In 2007 Carla and her husband donated a Tiffany vase to MOAS which Carla loves seeing beautifully displayed in the Bouchelle Gallery for International Decorative Arts. Carla eagerly awaited the opening of the Cici and Hyatt Brown Museum of Art and now serves as a gallery specialist there just about every Friday. Among her most satisfying experiences while leading a tour is when a visitor excitedly identifies a painting completed by an artist previously discussed. Exposure to the wonderful paintings at the Brown Museum has heightened Carla’s interest in art and within the past year has led her to visit art museums in New York, Philadelphia, and Palo Alto. Carla is also an avid reader and a founding member of the By-The-Sea Book Club which has been meeting since 2001. She is also a Board Member of the Friends of Ormond Beach Library and has served in numerous positions. At this time, Carla is the Corresponding Secretary and the chair of both the Historic Photos and Shelf Plate committees.

In Memoriam

It is with sadness that we say goodbye to former MOAS Trustee and longtime museum volunteer, Tom Zane, who passed away peacefully at his home in Utah on June 7, 2019. Tom and his wife Sena were wonderfully generous volunteers, working tirelessly in our library to rearrange and catalog all of our books to professional standards. Tom then joined the Board of Trustees in 2009. He served on both the Board and the Executive Committee, playing a vital role on our Building Committees for both the Brown Museum and the West Wing construction projects before relocating with Sena to Utah in 2014 to be closer to their family. After Sena’s passing in late 2015, we were soon contacted by Tom who asked to sponsor a gallery at the Brown Museum in her honor. A few months later we had a wonderful reception to dedicate the room with Tom and his family.

Those of us that worked with Tom will remember his sharp mind, his dry sense of humor, and his tremendous commitment to the Museum, its staff, and its volunteers. He possessed an uncanny ability to spot when a discussion or decision was going off track and would quickly interject just a few words to just as quickly pull everyone back to the matter at hand. His steady hand and wise counsel were crucial in the changes we have seen at MOAS that have allowed us to become who we are today. To those of you who never met or knew him, we wish you could have. He will be sadly missed by all of us here at the Museum.
Robert Matyskieł  
Curatorial Department Intern

Robert is a recent graduate from Stetson University with a major in history and a minor in digital arts. He was raised in Lake Worth, Florida which is located near West Palm Beach. He plans on applying to the Disney College Program in the fall of 2019 in the hopes of working behind the scenes in one of the Disney theme parks. He wrestled in high school before walking onto the men’s rowing team his freshmen year at Stetson. While interning with the Curatorial Department at MOAS he learned so much about working behind the scenes at a museum and appreciated the opportunity to contribute his time. It was not easy to balance school, an internship with the Museum, and rowing, but Robert is proud to say that he excelled at all three!
Marisa Sloboda
Education Department Intern

Marisa is a recent graduate from Stetson University with a focus in American Studies and Education. She was a member of Alpha Chi Omega as well as the Stetson University Cheerleading team. During her time at Stetson, she loved being involved on and off campus, giving back to different communities and showing Hatter pride! Now that she has graduated, she plans on working with young children. Whether through teaching or coaching, Marisa wants to impact the lives of children in a positive way. She loved her time at the Museum of Arts & Sciences and really enjoyed working with the Education Department team. Marisa saw a lot of growth in herself during her time at MOAS and is excited to take what she learned with her into future endeavors.

Learn More About Becoming a MOAS Intern at MOAS.org

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Opening August 31 and running through October 27, MOAS will be showing *Personal to Political: Celebrating the African American Artists of Paulson Fontaine Press* in the Karshan Center of Graphic Art.

This exciting exhibition features works by African American artists who have helped to shape the contemporary art conversation in the Bay Area of San Francisco and beyond. Organized by Carrie Lederer, Curator of Exhibitions, Bedford Gallery at the Lesher Center for the Arts in Walnut Creek, CA, the show covers a wide range of prints, paintings, quilts, and sculptures, and includes an array of abstract and formal imagery. Narratives that speak to personal experiences and political perspectives are woven throughout. At the heart of this show is a Berkeley based fine art print studio - Paulson Fontaine Press - which over the past two decades has developed an unparalleled roster of internationally celebrated artists such as Martin Puryear, Kerry James Marshall, and the Gee's Bend Quilters. In short, artists who characterize the fresh perspectives that are today’s avant-garde. The following is an interview with Rhea Fontaine and Pam Paulson, the principals of Paulson Fontaine Press, who are doing much to advance the art of printmaking in our age.
**Ruth Grim:** In reading the catalog for *Personal to Political* I noted you started your Press with another partner in 1996. What led you to want to start a fine art printing press?

**Pam Paulson:** In 1993 I was part of a downsizing at the press I worked for and I was faced with the choice of reinventing myself or creating my own press to continue doing the work I loved. I had two children under the age of two and thought it would be a fine time to start a business!

**Ruth Grim:** I would imagine it is somewhat risky in today’s world to start up an arts endeavor like yours. What were your initial challenges?

**Rhea Fontaine and Pam Paulson:** Capitalization and the print market. When we decided to start publishing, my former partner and I each sold a print by Richard Diebenkorn to finance buying equipment and setting up shop. These were prints we had received as printers and they allowed us to take the risk. Dick would have loved that he was central to our success.

**Ruth Grim:** Is your press privately and/or grant-funded? Do artists pay a fee to use it?

**Rhea Fontaine and Pam Paulson:** The press is privately funded and as publishers, we pay our artists royalties.

**Ruth Grim:** African American artists are a focus of Paulson Fontaine Press. How did that come about?

**Pam Paulson:** The first artist we invited from outside of the bay area was Radcliffe Bailey in 1997. Thinking about his concerns sparked the realization of how African American artists had been marginalized. Later that year I had the chance to hear a lecture by Kerry James Marshall and it cemented my understanding of this problem. In 2002, as the press grew, we hired Rhea Fontaine to manage our gallery. Rhea’s input and our shared interest in the history of civil rights helped develop our projects going forward. In 2016 she became my partner and we...
Ruth Grim: What kind of presses do you have and how are they maintained? I know that must seem like an odd question but, having never run a printing facility, I’m just curious about any issues that might arise in keeping everything in good working order.

Rhea Fontaine and Pam Paulson: We have three presses, a small hand-crank which inspired our logo, a motorized American French Tool, and our workhorse large Griffin press which was made for us in 1996. We have a former Griffin technician who cares for the presses with annual tune-ups and alignments. We have busted the welds on the roller and broken bearings over the years. We work these machines hard.

Ruth Grim: Your collections are now a part of the San Francisco Fine Arts Museum (FAMSF). That is really great! Do you have an arrangement with artists to leave a print, or two, or more to go with the collection to FAMSF? Or is their collection mostly works produced in the beginning years at your press?

Rhea Fontaine and Pam Paulson: We have an ongoing relationship with FAMSF. They get one of everything we publish to keep the archive complete. The print that is designated to them is one of the press’ proofs. We also have a new partnership with the Pennsylvania Academy of Fine Art (PAFA) who acquired one of every edition we have published with African American artists. This is also ongoing.

Ruth Grim: I am aware that with certain types of printing processes the initial idea the artist might have can end up being something quite different in the end (sometimes called a “happy accident”). Do you have any interesting stories to tell about an artist’s print idea starting out one way but then ending up something different when pulled?

Rhea Fontaine and Pam Paulson: That’s the name of the game often. Artists come in with a new moniker, Paulson Fontaine Press.
variety of expectations but generally, once they  
start responding to the proofs as we start making  
them, we find a direction. Etching is an alchemical  
enterprise. There is no shortage of surprises even  
when you know what you are doing. Once we  
printed a plate upside down accidentally and the  
artist loved it that way, so that’s how we printed  
the edition.

_Ruth Grim:_ We are delighted that Bedford Gallery  
at the Lesher Center for the Arts in Walnut Creek  
is touring this exhibition. How did that come  
about? Are you getting more inquiries from artists  
as a result?

_Rhea Fontaine and Pam Paulson:_ Carrie Lederer  
(Bedford’s Director) followed our program for  
years and asked us if we would like her to organize  
this show. We are delighted that the show is so  
popular and has so many venues. We have had  
great feedback from the exhibition so far.

_Ruth Grim:_ Florida actually has a fairly strong 20th-  
century printmaking tradition and Graphicstudio  
at USF is well known. Is there a sort of ‘fraternity’  
of fine art printing presses around the country  
where you interface with one another?

_Rhea Fontaine and Pam Paulson:_ We spend time  
with our contemporaries including Graphicstudio  
at art fairs across the country year after year. This  
community is comprised of a great group of people  
who have devoted their lives to prints.

_Ruth Grim:_ Finally, what do you see in the future  
for fine art printing? Challenges? Or growth?

_Rhea Fontaine and Pam Paulson:_ I think the future  
will see tremendous growth. The art market is  
expanding, and multiples are a way of democratizing  
the dissemination of art. The internet has broadcast  
art images to millions of new viewers over the past  
20 years. Access to art has changed, and prints are  
on the lower end of the cost spectrum making them  
available to many.
Amateur fossil collectors have always helped to bridge the gap between academic paleontologists and the public. The Museum’s very own giant ground sloth skeleton was discovered and collected by an amateur paleontologist. The discovery of “Sue the T. rex,” the most complete skeleton ever found which now resides at The Field Museum in Chicago was also made by an amateur paleontologist.

One of the great aspects of studying fossils is that it is the story of past life on Earth. If it were not for the science of paleontology, we would know nothing of the tyrannosaur rex, the wooly mammoth, the giant ground sloth, or other past life on Earth. Paleontology is an important and complex science made up of roughly 25 other sciences combined into one. Biology, geology, chemistry, and mathematics are just some of the sciences that are involved in this field – and yet, you do not have to be a professional to enjoy the rewarding hobby of fossil collecting.

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We are lucky to live in the state of Florida, as this is one of the best places in the world to find fossils. The bad news for those of you interested in looking for fossils as a hobby is that you may be disappointed to find out that dinosaurs never lived in Florida. Our state was underwater during most of the Mesozoic Era, the time period when dinosaurs ruled the Earth 200 to 65 million years ago. Do not worry though, after dinosaurs went extinct a whole new class of animals that lived in their shadows spread out all over the world and became known as mammals. Although you will not find dinosaur remains in Florida, the state is a wonderful place for fossil discoveries of extinct ice age mammals such as mammoths, mastodons, bison, camels, saber-toothed cats, giant ground sloths, and more.

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With all the movies, documentaries, and museum displays highlighting fossil life on Earth, it is not hard to see why fossil collecting is a popular subject loved by people of all ages. Extinct animals like the mastodon, glyptodont, and dinosaurs stir our imaginations because of their mysterious and exotic natures. The knowledge of these extinct animals through the collection of fossils is an excellent vehicle to take us on a journey back in time. The unique anatomy of these creatures fascinates us, and their huge, oddly shaped skeletons and massive teeth are visually impressive. Their fossils now act as a gateway to open discussions regarding science, evolution, anatomy, diversity and the future of our planet.
HOW DO I GET STARTED WITH FOSSIL HUNTING?

To get started as an amateur fossil hunter you must first apply for a Florida Fossil Collecting Permit through the state. At only $5.00 it is inexpensive, and your only requirement is to make a yearly report of your findings, excluding fossil shark teeth. The purpose of the fossil collecting permit is to not only manage this non-renewable part of Florida’s heritage but also to help paleontologists learn more about the range and distribution of the state’s fossilized animals. Any person with an interest in Florida vertebrate fossils may apply for this permit. These regulations apply to both residents and non-residents of Florida. Minors can apply for permits but may also collect with a permitted adult parent or guardian who assumes all responsibilities and obligations for the collected specimens.

HOW DO I TAKE THE FIRST STEP IN COLLECTING?

Once you have your Florida Fossil Collecting Permit it is a good idea to join a fossil club or a group that takes regular trips to designated sites. The Central Florida Fossil Hunters group in Orlando is an excellent organization that meets once a month and can help beginners learn about amateur fossil collecting. Their goal is to enhance the cooperative spirit between amateur and professional paleontologists and to promote Florida paleontology through education.

Next, it is always a good idea to purchase a few books or field guides to help identify Florida fossils. An excellent beginner’s guide is an award-winning book by Mark Renz titled, Fossiling in Florida. This book is very informative and provides great information and images to help identify the specimens that you collect. You can also join The Fossil Forum which is a fantastic website for professionals and amateur fossil hunters to link together. It is a worldwide network and community of fossil collectors, enthusiasts, and paleontologists all sharing their information.

WHAT KIND OF EQUIPMENT DO I NEED TO BEGIN FOSSIL HUNTING?

It is important to have the right tools to be an effective fossil hunter.

- Fossil Collecting Permit
- Small Shovel
- Sifting Screen
- Mesh Bag
- Gloves
- Field Chart
- Hat
- Sunscreen
- Food and Water
- Magnifying Glass
- Sturdy Waterproof Shoes

While fossil hunting, always carry your fossil collecting permit and other items you will need such as a mesh bag to store your findings while out in the field. A small shovel and sifting screen are among the most important tools to have and can be used to filter sand and uncover your findings. Gloves are important to protect your hands from sharp items, and a field chart is helpful in identifying your findings. More advanced amateur fossil hunters will also scuba dive for fossils. It is advisable to find someone who already works in this way to learn the ropes and best practices before attempting this on your own.
WHERE CAN I FIND FOSSILS?

Fossils are seemingly everywhere and overtime your eye will become trained on what to look for. To start, beaches are a great location to find shark teeth.

Southwest Florida Beaches
Venice Beach and Manasota Key Beach in Southwest Florida are great places to conduct a surface collect. A surface collect is the collection of isolated fossils that are clearly on the surface of the ground. While at these locations you can find lots of fossilized shark teeth, stingray teeth, stingray tails, and sometimes just offshore, mammoth and megalodon teeth. You will require snorkeling and diving gear offshore to find these larger specimens.

In Venice Beach, you can join a fossil tour such as Megalodon Charters, which will take you offshore and offer a variety of scuba dive classes. These tours take certified divers to hot spots off the coast for fossil collecting.

On the East Coast, the beaches that tend to collect shark teeth range from Flagler Beach up to Fernandina Beach, although not as numerous as on the Southwest Florida beaches.

The Peace River
One of the main locations in Florida to search for fossils of ice age animals is the Peace River, located in Southwest Florida. There, you can find evidence of these magnificent ice age mammals ranging from giant ground sloths to mammoths, all resting on the bottom of the river. A trip to Peace River for a day of fossiling makes for a great family weekend adventure with lots of physical activity and science.

A fossil guide group, such as Fossil Expeditions, will take you out on to the river with a guide either by walking or kayaking. The Peace River location is best explored during the dry season as the river tends to be very low, and in some areas, completely dry. Many times during the dry season the water is only knee high making fossil collecting fairly easy. You can check online for the river levels throughout the year.

Many major fossil finds have come out of the Peace River. Recently, a partial mammoth skeleton was discovered by two young amateur paleontologists on the southern portion of the river. Teeth, ribs, partial legs, and shoulder bones were all excavated. Their findings were recently donated to the Florida Museum of Natural History in Gainesville, Florida, the state fossil museum, for further studies to be conducted by professionals.

The Bone Valley
The “Bone Valley” of Florida is another prominent place where fossils are found. This area is sometimes called the spine of Florida and is in the phosphate region of the state within the counties of Polk, Manatee, Hillsborough, and Hardee. These sites usually contain rich vertebrate fossil deposits. Usually, the only way to get access to these sites is to join a fossil club like the Central Florida Fossil Hunters or the Tampa Bay Fossil Club and sign up for a field trip to these locations.
Please be aware that fossil collecting comes with caution. Never collect unless you have permission from private landowners and note that laws do exist pertaining to collecting on state parks and federal land. It is important to check all your local and state ordinances. Be a good scientist and document the location of any significant finds. This is necessary for any level of understanding about the original organism's environment, historical age, and scientific significance.

Remember, the fossil record is the only source of natural (as opposed to experimental or theoretical) examples of what happens to living organisms under conditions that Earth is not experiencing today. We should care about the history of life on Earth, as we too are part of the story.
CALENDAR

MUSEUM OF ARTS & SCIENCES

SUMMER EXHIBITS

GARDEN OF THE HEART’S DESIRE: SELECTIONS FROM THE GOZLAR COLLECTION OF PERSIAN TEXTILES
THROUGH JULY 21, 2019 – WEST WING AND ROOT HALL
An exhibition of over 60 rare 18th and 19th Century Persian textiles from the private collection of Mahin Ghanbari which brings together two of the strongest artistic traditions in historic Persia—lush and beautifully cultivated gardens and gorgeously embroidered and woven textiles. Photo Credit: Velvet Embroidery (detail); possible garment fragment, silk velvet with metal and silk embroidery, 19th Century, Kashan Region, Iran, 18 x 21”

SYNCHRONICITY: SELECTIONS FROM BEAUX ARTS OF CENTRAL FLORIDA
OPENING JULY 27, 2019 THROUGH OCTOBER 20, 2019 – GARY R. LIBBY ENTRY COURT
Works in a wide variety of media from this longstanding central Florida contemporary artists’ organization which was founded in 1962 by the students of the late Lillian “Lu” Belmont of New York City. This group is comprised of 50 professional artists, working in all mediums, who place a strong emphasis on the experimental creative approach with a strong emphasis on quality work. The artists are encouraged to expand their horizons and constantly stretch their abilities. Photo Credit: Gail Bokor, Into My World, mixed media

WILLIAM SCHAAF: THE WAY OF THE EQUINE
OPENING JULY 27, 2019 THROUGH OCTOBER 20, 2019 – ROOT HALL
A longstanding presence in the Central Florida art world, William “Bill” Schaaf is known for his powerful, evocative images of horses in his paintings and sculpture. The horse figure as an iconic metaphor for power, sensuality, transition, and beauty has occupied a dominant place in his visual vocabulary. This exhibition organized by the Polk Museum of Art in Lakeland, Florida brings the vibrant work of this accomplished artist to Daytona Beach for the first time. Photo Credit: William Schaaf, Purification Rites (Liberation), c. 2004, mixed media drawing

TO CHOOSE OUR DESTINY: THE LASTING LEGACY OF THE APOLLO 11 MOON LANDING
THROUGH JULY 28, 2019 – FORD GALLERY
When Neil Armstrong took his first step onto the surface of the moon, his giant leap not only carried him to uncharted territory but also the entire world. Now 50 years after the momentous Apollo 11 Moon mission, the Museum has put together a collaborative exhibit to tell one of the greatest exploration feats ever undertaken by humankind. This exhibition is in collaboration with the Kennedy Space Center Visitor Complex and through the generous support of Preston Root. Image Credit: NASA

THE NATURE OF IT: FLORIDA’S PAST AND PRESENT
OPENING AUGUST 10, 2019 THROUGH SEPTEMBER 29, 2019 – FORD GALLERY
An exhibit of the Museum’s amazing Florida specimens from the collection and items on loan that showcase the breadth of Florida flora and fauna past and present. A full set of giant Megalodon shark jaws will be a highlight of the exhibit on loan from the Florida Museum of Natural History in Gainesville, Florida. Photo Credit: Megalodon Jaw, Florida Museum of Natural History

CAPTURING THE COSMOS: FLORIDA ASTROPHOTOGRAPHS BY DEREK DEMETER
THROUGH AUGUST 18, 2019 – KARSHAN CENTER OF GRAPHIC ART
Marvel at the wonders of the universe through the stunning space photography by nationally renowned astrophotographer, and director of the Emil Buehler Planetarium at Seminole State College, Derek Demeter. With his work featured in numerous astronomy and space publications, Mr. Demeter’s prints on display show the breathtaking views that can be captured through a small telescope and digital SLR camera. Capturing the Cosmos covers three major areas of astrophotography, all uniquely shot from Florida: scenic nightscapes that juxtapose the natural environment of Earth and the night sky, celestial neighbors we find within our Solar System, and wondrous deep-sky phenomena of colorful nebulae and expansive galaxies. Image Credit: Derek Demeter

HOMESPUN: FOLK ART AND AMERICANA FROM THE COLLECTION
THROUGH AUGUST 25, 2019 – BOUCHELLE CHANGING GALLERY
An exhibition depicting early American folk art from the 18th century through the 19th century including paintings, furniture, textiles, and decorative arts that provide a view into the early rural and working-class life of European immigrants in America. Photo Credit: Unknown, Blanket Chest, wood, metal

PERSONAL TO POLITICAL: CELEBRATING THE AFRICAN AMERICAN ARTISTS OF PAULSON FONTAINE PRESS
OPENING AUGUST 31, 2019 THROUGH OCTOBER 27, 2019 – KARSHAN CENTER OF GRAPHIC ART
This exciting exhibition features works by African American artists who have helped to shape the contemporary art conversation in the Bay Area and beyond. The show covers a wide range of prints, paintings, quilts, and sculptures, and includes an array of abstract and formal imagery. Narratives speak to personal experiences and political perspectives are woven throughout. At the heart of this show is a Berkeley based fine art print studio, Paulson Fontaine Press, which over the past two decades has developed an unparalleled roster of internationally celebrated artists who characterize the fresh perspectives that are today’s avant-garde. Personal to Political: Celebrating the African American Artists of Paulson Fontaine Press was organized by Carrie Lederer, Curator of Exhibitions, Bedford Gallery, Lesher Center for the Arts, Walnut Creek, CA. Photo Credit: Mary Lee Bendolph, Patch, 2014, color softground etching with aquatint and spitbite aquatint, 38” x 53.5”; Courtesy of Paulson Fontaine Press, Berkeley, CA

FANTASTIC! DECORATIVE FANS FROM A PRIVATE COLLECTION
OPENING AUGUST 31, 2019 THROUGH JANUARY 12, 2020 – BOUCHELLE CHANGING GALLERY
A collection of over 50 fans from the 18th to the early 20th centuries including mourning fans, hand-colored lithographs, hand painted feather fans, lace fans, exotic fans, and advertising fans constructed from a variety of materials including ivory, bone, wood, leather, mother of pearl, tortoiseshell, celluloid, coconut fiber, silk, sequins, and spangles. Ladies in centuries past rarely were without a hand fan to cool themselves in the summer heat and these popular items often were decorated with small paintings and other adornments so that they reflect the artistic tastes of their era. Photo Credit: Lady’s Fan, 19th century, silk with sequin and watercolor decoration

VISIONS OF THE FUTURE
ONGOING THROUGH 2019 – PLANETARIUM LOBBY
This colorful, creative poster series from NASA’s Jet Propulsion Laboratory, now on display in the Planetarium Lobby, imagines possible future travel destinations to real exotic locations in space. The retro-style artwork takes inspiration from travel advertisements of the past and combines them with intriguing objects within our Solar System and far-off exoplanets. Photo Credit: Trappist-1e, NASA

Stay in touch!
For the latest exhibit and programming information, sign up for our e-newsletter on the Museum’s homepage at MOAS.org!

Wood engravings from 19th century illustrated magazines and journals documenting events in the remote land of Florida - a state that few northerners knew a lot about or would ever visit. The works in this exhibit are organized into three sections: "life", "industry", and "war.

Life" includes depictions of daily activities and amusements. "Industry" includes depictions of processes such as citrus growing and harvesting and processing Spanish moss for commercial purposes. "War" includes depictions of the armaments, military activities, fortification structures, and naval events. These topics proved to be of interest to those who bought these publications. Featured Painting: Harper's Weekly, Ft. Pickens 1861

Gone Fishin' - Sena H. and Thomas L. Zane Gallery

This exhibition emphasizes Florida's reputation for being one of the greatest sport fishing areas in the world. From locals with simple cane poles to celebrities on yachts decked out for challenging sailfish and tarpon. Photo Credit: Sam Stoltz, Strife of the Sea, Chicago Century of Progress Exposition, 1933-34

Florida Weather - France Family Gallery

Experience a myriad of Florida weather in just one day. The Florida Weather gallery offers a look at Florida weather as represented by art. Florida is known for weather that changes with uncanny speed. Sun, rain, wind, clouds, storms, and fog all play a part in what the art sees and wants to capture. The technique, rhythm, and texture are focused to evoke the full sensation of what is Florida's revealing environmental trait. Featured painting: Naomi Duckman (Furth), Storm on Seven Mile Bridge, Florida Keys, 1935

Currently on Display in the Cici and Hyatt Brown Museum of Art

Ongoing Events

Wednesday Yoga in the Gallery

Wednesdays, 5:30pm-6:30pm
Take a break from your busy day and enjoy weekly Yoga in the Gallery at the Cici and Hyatt Brown Museum of Art. Meet in the lobby to join registered yoga instructor, Ashley Brooks of Holistic Movements, for an hour-long session that will provide you with an opportunity to practice a series of gentle yoga poses. Class is open to all experience levels. Please bring a mat, towel, and water. Space is limited and registration is required. RSVP to the Museum at 386-255-0285. $5.00 for members, $10.00 for future members.

July

Wednesday, July 10 3:00pm-4:00pm
Lunar Tour Bravo – To Choose Our Destiny: The Lasting Legacy of the Apollo 11 Moon Landing

Celebrate the 50th anniversary of the Apollo 11 Moon mission with the second public tour of the exhibit by Seth Mayo, Curator of Astronomy. In collaboration with the Kennedy Space Center Visitor Complex and the generous support by Preston Root, the Museum of Arts & Sciences has put together an exhibition that will take you back in time to tell one of the greatest exploration feats ever undertaken by humankind. Through large scale prints of photographs taken on the lunar surface during the mission, and Apollo era artifacts, To Choose Our Destiny, will demonstrate the amazing team effort, and extraordinary human will it took to embark on such a daring journey to the moon. Free for members or with paid museum admission.

Thursday, July 11 3:00pm-4:30pm
An Afternoon with George and Martha Washington

Join us in the Root Family Auditorium for a presentation on Florida history. Free for members, $7.00 for future members, or included with paid museum admission.

The Amazing Portraits of George Washington

Join Senior Curator of Education and History, Zach Zacharias, and learn about the unique history of the many famous portraits of George Washington from “Washington Crossing of the Delaware” to portraits from the Museum’s own collection.

George and Martha Washington

Join first-person costumed reenactors, Bill and Cara Elder, for a historical look at the life and times of George and Martha Washington from early childhood to his presidency. Bill and Cara are retired former educators and have traveled all over the Eastern United States giving presentations to colleges, museums, and historical societies.

Thursday, July 11 5:30pm-7:30pm
Summer Wine Tasting

Join us at the Cici and Hyatt Brown Museum of Art for our quarterly wine tasting series. With S.R. Perrott. Spend the evening among friends while you sip up knowledge by swirling, tasting, and describing wine while enjoying light appetizers from Panheads Catering. This month’s program will feature six wines that are great for any summer occasion. This event is for ages 21 and older. Seating is limited. Visit MOAS.org or call the Museum at 386-255-0285 to reserve your seat. No refunds after July 8. $25.00 for members, $35.00 for future members.

Saturday, July 13 7:00pm-9:45pm
Second Saturday Laser Rock Concert

7:00pm Laser Spirit
8:00pm Rush 2112
9:00pm Pink Floyd – The Wall
$5.00 for one show, $7.00 for two shows, and $9.00 for three shows. Tickets may be purchased in advance by calling 386-255-0285.

MOAS Gallery Specialist Tour

Tour with our Gallery Specialists from 3:00 p.m. to 4:00 p.m. on the second Tuesday and fourth Thursday of every month as they provide in-depth information on individual galleries around the Museum of Arts & Sciences. These tours are open to the public unless otherwise noted.

Tuesday, July 9 – Zach Zacharias (Cuban Gallery)
Thursday, July 25 – Carla Topper (Cici and Hyatt Brown Museum of Art)
Tuesday, August 13 – Carol Ann Moritz (Cici and Hyatt Brown Museum of Art)
Thursday, August 22 – Juan Junco (Cuban Gallery)
Tuesday, September 10 – Rose Swedlow (Dow Gallery of American Art)
Thursday, September 26 – Nevin Mercede (Cici and Hyatt Brown Museum of Art)

Summer Programs

The Lasting Legacy of the Apollo 11 Moon landing exhibit.

Tickets may be purchased in advance by calling 386-255-0285.

For more information about the Cici and Hyatt Brown Museum of Art, please visit www.moas.org.
As an end of exhibition celebration, come join us for Inspired Evening 5:00pm-8:00pm Sunday, July 21 and under are free. Visit iasdb.org. $10.00 per student. Students 12 and older are free. Call 386-299-2553, email director@iasdb.org, or visit iasdb.org.

Tickets are $7.50 per person.

Lunar Tour Omega – To Choose Our Destiny: The Lasting Legacy of the Apollo 11 Moon Landing Celebrate the 50th anniversary of the Apollo 11 Moon mission with the last public tour of the exhibit by Seth Mayo, Curator of Astronomy. In collaboration with the Kennedy Space Center Visitor Complex and the generous support by Preston Root, the Museum of Art & Sciences has put together an exhibition that will take you back in time to tell one of the greatest exploration feats ever undertaken by humankind. Through large scale prints of photographs taken on the lunar surface during the mission, and Apollo era artifacts, To Choose Our Destiny, will demonstrate the technology innovation, the amazing and extraordinary human will it took to embark on such a daring journey to the Moon.

Free for members or with paid museum admission.

SUMMER PROGRAMS

AUGUST

Tuesday, August 6
1:30pm-3:30pm
18th Century Fiber to Fabric: The Evolution of Utilitarian Cloth for Working Folks with Mary Scott
Join Mary Scott of Serendipity Farm’s Studio of Leesburg, Florida in the Root Family Auditorium for a lecture and demonstration of 18th Century textile tools and processes. Learn why it took over a year to produce a shirt made from flax seed to a wearable garment. Watch the spinning of cotton, flax, and wool fiber into yarn, and get up close and personal with hand-woven fabric while it’s still on the loom. See where the colors came from and how long it takes to develop light-fast dyes. This is a hands-on, interactive, live activity for families as well as fiber enthusiasts.
Free for members or with paid museum admission.

Thursday, August 8
3:00pm-4:00pm
Gallery Talk – Capturing the Cosmos: Florida Astrophotographs by Derek Demeter
Take a cosmic stroll in the in Karshan Center of Graphic Art with Seth Mayo, Curator of Astronomy, as he explores the beautiful space prints by nationally renowned astrophotographer, Derek Demeter. Mr. Demeter’s many years of expertise in photographing the universe can be seen throughout this stunning exhibit: from science nightscapes that juxtapose the natural environment of Earth and the night sky, objects throughout our Solar System, and wondrous deep-sky phenomena – all shot on location in Florida. Mr. Mayo will discuss what each image tells us about the universe and our home planet Earth.
Free for members or with paid museum admission.

Saturday, August 10
11:00am-2:00pm
LEGØ Day: Animals Around the World
Join MOAS Educators, Kelsey Hansen and Nicole Messery, at the Museum of Art & Sciences for a fun day of LEGØ® activities! During this LEGØ® day we will celebrate animals from around the world. Numerous tables will be set up in the West Wing for families to enjoy. From 12pm-2pm the Central Florida Zoo will be at the Museum with some of their most interesting residents from all corners of the world.
Free for members or with paid museum admission.

Saturday, August 10
7:00pm-9:45pm
Second Saturday Laser Rock Concert
7:00pm Laser Country
8:00pm Laser Vinyl
9:00pm Pink Floyd – The Dark Side of the Moon
$5.00 for one show, $7.00 for two shows, and $9.00 for three shows. Tickets may be purchased in advance by calling 386-255-0285.
in Ridgewood, New Jersey, that Ferrante decided to concentrate his oil painting skills to traditional painting techniques. Join us at the Cici and Hyatt Brown Museum of Art for this unique painting demonstration.

Free for members or with paid museum admission.

**Thursday, August 15**
**2:00pm - 4:00pm**  
**Florida Vistas Book Club: They Dared to Dream: Florida Women Who Shaped History by Doris Weatherford**  
Join us for our next Florida history book club meeting at the Cici and Hyatt Brown Museum of Art where we will be discussing the book, *They Dared to Dream: Florida Women Who Shaped History*. Learn more about the book at MOAS.org. Light refreshments will be served. RSVP by calling the Museum at 386-255-0285.

Free for members, $5.00 for future members.

**Saturday, August 17**  
**11:00am - 4:00pm**  
**2nd Annual Volusia Collectors Day**  
Join us for a fun day at the Museum and see what treasures fellow Volusia County residents collect! Almost everyone collects something for all different reasons. Objects are important as they illuminate abstract ideas and trigger happy memories. From young to old, learn the history of the collections on display and how the collection came to be. Discover unique collections from antique cameras, toys, old photographs, and much more! If you are interested in participating with your collection, call the Education Department at 386-255-0285 ext. 333 for more information.

Free for members or with paid museum admission.

**Thursday, August 22**  
**12:00pm - 1:30pm**  
**Lunch and Learn: Painting Scavenger Hunt**  
Join Senior Curator of Education and History, Zach Zacharias, for an interactive journey through the Cici and Hyatt Brown Museum of Art and discover the many aspects of the Museum’s collection including some amazing specimens on loan. From giant megalodon jaws and fossilized coral to bone pins made by Timucuan Native Americans, the Museum’s collection is a load for your eyes and mind.

**Friday, August 23**  
**8:00am - 5:00pm**  
**Member’s Trip to the Harn Museum of Art and the Butterfly Rainforest**  
Join us for a trip to the Butterfly Rainforest at the Florida Museum of Natural History and the Harn Museum of Art at the University of Florida in Gainesville, Florida. Explore the Butterfly Rainforest which features hundreds of free-flying butterflies and birds from around the world with a special tour guide. Stop by the Harn Museum of Art, which is right next door, for a guided tour of the Museum’s highlights. You must be a MOAS member to attend. Kindly RSVP by August 14 by calling the Museum at 386-255-0285.

$85.00 for MOAS members. Price includes transportation and museum admissions. Lunch is not included.

**Friday, August 23**  
**6:00pm - 8:00pm**  
**Cocktail Works: The Spirit of Cuba**  
Start spreading the booze and mix up your Friday night plans with a fun-filled evening of drink-slinging packed with history and recipes for you to enjoy at your own cocktail parties. Join Mark Woods aka TikiTender, founder of Fun Coast Bartending, at the Cici and Hyatt Brown Museum of Art for an interactive cocktail class complete with light appetizers from 63 Sovereign. Explore the spirit of Cuba by learning about the history of the Classic Daiquiri and the Mojito while mixing up your own to enjoy! The grand finale will be a special cocktail presented by MOAS Executive Director, Andrew Sandall.

Space is very limited. RSVP in advance online at MOAS.org or by calling the Museum at 386-255-0285. This event is for ages 21 and older. $35.00 for members, $40.00 for future members.

**Saturday, August 24**  
**3:00pm - 4:00pm**  
**You Run the Show!**  
Join us in the MOAS Planetarium for this audience-guided show that can take you anywhere in the universe that you would like to go! Come with your questions, curiosities, and interests, as we navigate freely through the Planetarium’s vast digital universe. We cannot wait to explore the universe with you! Free for members or with paid museum admission.

**Saturday, August 24**  
**7:00pm - 9:45pm**  
**Summer Saturday Laser Rock Concert**  
**7:00pm Historic Talk**  
**8:00pm Rush 2112**  
**9:00pm Pink Floyd – The Wall**  
**5.00 for one show, 7.00 for two shows, and 9.00 for three shows. Tickets may be purchased in advance by calling 386-255-0285.

**Monday, August 26**  
**5:00pm - 7:00pm**  
**MOAS After Hours**  
Join us at the Museum of Arts & Sciences for exclusive access to the Museum’s galleries as well as a live planetarium show. Guests can also enjoy a talk and walk with MOAS Senior Curator of Education and History, Zach Zacharias, in the lobby of the new exhibit, *The Nature of It: Florida’s Past and Present.* Free for members, $5.00 for future members.

**Thursday, August 29**  
**3:00pm - 4:00pm**  
**Talk and Walk: The Nature of It – Florida Past and Present**  
Florida, both underwater and on land, has had a long ecological history with amazing animals, some extinct, and some still alive today. Meet Senior Curator of Education and History, Zach Zacharias, in the lobby at the Museum of Arts & Sciences for a walk through the Museum’s natural history exhibit. Discover the many fascinating objects from the Museum’s collection including some amazing specimens on loan. From giant megalodon jaws and fossilized coral to bone pins made by Timucuan Native Americans, Florida’s past and present is an ecological wonder of diversity.

Free for members or with paid museum admission.

**September**

**Thursday, September 5**  
**3:00pm - 4:00pm**  
**The Lost Roadside Attractions of Florida**  
Join Senior Curator of Education and History, Zach Zacharias, in the Root Family Auditorium for a fun and unusual look at part of Florida’s tourist history that has fallen by the wayside. Florida is the original tourist destination. This always-popular topic covers tourist roadside attractions before the age of Disney World. Some examples include Six Gun Territory, Miami Serpentarium, Pirates World, Bongo Land, and many more.

Free for members, $7.00 for future members, or included with paid museum admission.

**Friday, September 6**  
**7:00pm - 10:00pm**  
**Sci-Fi Movie Night in the Planetarium: The Martian**  
The votes are in! By popular demand, the MOAS Planetarium proudly presents, *The Martian,* Matt Damon stars as astronaut Mark Watney, a modern Robinson Crusoe. After becoming stranded on Mars, Watney must endure the harshest of environmental conditions to survive long enough for rescue.

This film will be displayed in 16:9 aspect ratio on the Planetarium dome in 4K Ultra High Definition. Popcorn and snacks will be available at the concession stand. Please arrive no later than 6:45pm as this event will start promptly with no late entry. After the movie, stay with us in the Planetarium for a discussion on the habitability of Mars. $8.00 for members, $10.00 for future members.

**Saturday, September 7**  
**7:00pm - 9:30pm**  
**Encore of Sci-Fi Movie Night in the Planetarium: The Martian**  
The votes are in! By popular demand, the MOAS Planetarium proudly presents, *The Martian,* Matt Damon stars as astronaut Mark Watney, a modern Robinson Crusoe. After becoming stranded on Mars, Watney must endure the harshest of environmental conditions to survive long enough for rescue.

The Martian, Mark Watney, a modern Robinson Crusoe. After becoming stranded on Mars, Watney must endure the harshest of environmental conditions to survive long enough for rescue.

**Mark Watney, a modern Robinson Crusoe. After becoming stranded on Mars, Watney must endure the harshest of environmental conditions to survive long enough for rescue.**

This film will be displayed in 16:9 aspect ratio on the Planetarium dome in 4K Ultra High Definition. Popcorn and snacks will be available at the concession stand. Please arrive no later than 6:45pm as this event will start promptly with no late entry. After the movie, stay with us in the Planetarium for a discussion on the habitability of Mars. $8.00 for members, $10.00 for future members.

**Tuesday, September 10**  
**2:00pm - 3:00pm**  
**Gallery Talk: Personal to Political**  
Join Ruth Grim, Chief Curator/Gary R. Libby Curator of Art in the Karshan Center of Graphic Art for a gallery talk devoted to the prints and printmakers in the exhibition, *Personal to Political*. Mr. Grim is a member of the African American Artists of the Paulson Fontaine Press. A Berkeley based fine art studio, Paulson Fontaine Press has over the past two decades developed an unparalleled roster of internationally celebrated artists such as Martin Puryear, Radcliffe Bailey, Lonnie Holley, Kerry James Marshall, and the Gee’s Bend Quilters. The over 75 works in this vibrant contemporary print exhibition characterize the fresh perspectives that are today’s avant-garde and showcase multiple printmaking techniques by prominent American artists.

Free for members or with paid museum admission.
Thursday, September 12
2:00pm-3:30pm
Florida Landscape Demonstration with
Realist Artist, Arnold Desmarais
Back by popular demand – join Arnold Desmarais, a classically trained oil painter of realism, in the Root Family Auditorium as he presents the fundamental and creative elements of his painting process. Combining both film and a mini-workshop format, Arnold will explain each aspect of his work on a large screen, detailing the painting process and materials of his hyper-realistic style. Experience the world through Arnold’s eyes as he explains every detail of his craft while sharing a lifetime of knowledge creating two-dimensional art.
Free for members or with paid museum admission.

Friday, September 13
7:00pm-8:45pm
Horror Movie Night in the Planetarium:
Friday the 13th
What better way to celebrate Friday the 13th than by watching Friday the 13th? Prepare for thrills and chills at Camp Crystal Lake, as the counselors try to last through the night in this grandaddy of the slasher film genre. This film will be displayed in 16x9 aspect ratio on the Planetarium dome in stunning High Definition. Popcorn and snacks will be available at the concession stand – but try not to spill any when you scream! Please arrive no later than 6:45pm as this event will start promptly with no late entry. Rated R; viewer discretion is advised.
$8.00 for members, $10.00 for future members.

Saturday, September 14
10:00am-3:00pm
Annual Natural History Festival
Join us at the Museum of Arts & Sciences for a fun and exciting day of fossils, marine specimens, minerals, ecology, and more! For a complete description of the day’s lectures, visit MOAS.org.
Free for members or with paid museum admission.

Lectures
10:00am: Dragons From Deep Time with
Senior Curator of Education and History, Zach Zacharias
11:00am: The Fossil Hunters TV Show:
Women in Paleontology
12:00pm: Wetland and Core Climate
Change with Dr. Benjamin Tanner
1:00pm: The Takeover of the Everglades
by the Burmese Python with Conservancy
Wildlife Biologist, Ian Bartoszek
2:00pm: Going Dry in the Land of Water?
Florida’s Hydrological History and Ideas
for Avoiding a Future Water Crisis with Dr.
David Kaplan from the University of Florida

Saturday, September 14
7:00pm-9:45pm
Second Saturday Laser Rock Concert
7:00pm Laser Vinyl
8:00pm Laser Metallica
9:00pm Laser Zeppelin
$5.00 for members, $7.00 for two shows, and
$9.00 for three shows. Tickets may be purchased in advance by calling 386-255-0285.

Thursday, September 19
2:00pm-3:30pm
Florida Vistas Book Club: Florida Pirates:
From the Southern Gulf Coast to the Keys
and Beyond by James Kaserman
Join for our next Florida history book
club meeting at the Cici and Hyatt Brown
Museum of Art where we will be discussing
the book, Florida Pirates: From the Southern
Gulf Coast to the Keys and Beyond. Learn
more about the book at MOAS.org. Light
refreshments will be served. RSVP by calling
the Museum at 386-255-0285.
Free for members, $5.00 for future members.

Friday, September 20
3:00pm-4:00pm
Gateways to the Caribbean: Mapping the
Florida-Cuban Connection
Join Rodney Kite-Powell, Director of the
Toucston Map Library and the Saunders
Foundation Curator of History at the Tampa
Bay History Center in the Root Family
Auditorium at MOAS for a talk outlining
the many connections and similarities
between Cuban and Florida over the past
500 years. Cuba’s role as Spain’s “Key to the
Caribbean” and Florida’s position as both
the “southernmost” state in the continental
United States and the southernmost area
of the Caribbean allowed both to serve as
gateways to the New World. Since the 1850s,
Florida and Cuba have been bound together
through business, cultural, and family ties
that still endure to this day despite over 50
years of political and ideological separation.
Free for members, $7.00 for future members,
or with paid museum admission.

Saturday, September 21
10:00am-5:00pm
Smithsonian Magazine Museum Day
Enjoy free Museum admission when you
present a Museum Day ticket. Beginning
August 15, 2019, visit Smithsonianmag.com/
museumday for details and to download your
ticket. Ticket does not include planetarium
admission.

Tuesday, September 24
3:00pm-4:00pm
The Mystique of Florida Art from the
Collection of the Cummber Museum of Art
& Gardens with Chief Curator, Holly Keris
Florida has had a unique relationship with
artists since the Spanish explorer Ponce de
León first encountered the area in 1513.
Pictorial representations show us many
things about the state that we call home.
The allure of La Florida became inescapable
for artists of many different times and many
different places. Join Holly Keris of the
Cummber Museum of Art & Gardens in the
Root Family Auditorium for a look at the
Florida landscapes that reside at the Cummber
Museum.
Free for members, $7.00 for future members,
or included with paid museum admission.

Thursday, September 26
3:00pm-4:00pm
Talk and Walk: The Nature of It –
Florida Past and Present
Florida, both underwater and on land, has
had a long ecological history with amazing
animals, some extinct, and some still alive
today. Meet the Curator of Education and
History, Zach Zacharias, in the lobby at the
Museum of Arts & Sciences for a walk
through the Museum’s natural history exhibit.
Discover the many fascinating objects from
the Museum’s collection including some
amazing specimens on loan. From giant
megalodon jaws and fossilized coral to bone
pins made by Timucuan Native Americans,
Florida’s past and present are an ecological
wonder of diversity.
Free for members or with paid museum
admission.

Friday, September 27
6:00pm-10:00pm
9th Annual Passport Gala: Jazz From
Broadway to Hollywood
Join us for the 9th Annual Passport Gala,
the annual fundraiser the Museum of Arts &
Sciences. Enjoy a night filled with prohibition
era cocktails, a progressive dinner around
the Museum, and a fabulous silent auction.
Finish the evening with an exclusive performance
by the Smithsonian Jazz Masterworks Orchestra
presenting an evening of jazz inspired by
Broadway and Hollywood. Call the
Museum today at 386-255-0285 to
purchase admission or visit MOAS.org.
$100 per person. Table sponsorships are available.

Saturday, September 28
3:00pm-5:00pm
Smithsonian Jazz Masterworks
Orchestra Matinee Concert
Jazz From Broadway to Hollywood
The neon lights of Broadway and the Silver
Screen have both played enormous roles
in the history and development of jazz.
The primary source for music played by jazz
musicians has traditionally come from movies
and musicals. Join the Smithsonian Jazz
Masterworks Orchestra in the Root Family
Auditorium at MOAS for an afternoon of jazz
inspired by Broadway and Hollywood.
Please reserve admission in advance by calling
the Museum at 386-255-0285, in person at
MOAS, or online at MOAS.org. This event is
popular and will sell out.
$20.00 for members, $35.00 for future members.

Saturday, September 28
7:00pm-9:00pm
Smithsonian Jazz Masterworks
Orchestra Evening Concert
Jazz From Broadway to Hollywood
The neon lights of Broadway and the Silver
Screen have both played enormous roles
in the history and development of jazz.
The primary source for music played by jazz
musicians has traditionally come from movies
and musicals. Join the Smithsonian Jazz
Masterworks Orchestra in the Root Family
Auditorium for an evening of jazz
inspired by Broadway and Hollywood.
Please reserve admission in advance by calling
the Museum at 386-255-0285, in person at
MOAS, or online at MOAS.org. This event is
popular and will sell out.
$20.00 for members, $35.00 for future members.

Monday, September 30
5:00pm-7:00pm
MOAS After Hours
Join us at the Museum of Arts & Sciences for
exclusive after-hours access to the Museum’s
galleries, happy hour drink specials, and a
tour of the new exhibit, William Scaha: The
Way of the Equine.
Free for members, $5.00 for future members.
Many decades ago, school year schedules were organized around fall, winter, and spring so that the children were available to help work on the family farm during the summer growing season. Now, even though less than 1.5% of the American labor force is involved in agriculture, our school calendar remains essentially the same. Interestingly, the civic and philanthropic organizations and their attendant activities follow suit. In the case of the MOAS Guild, our meetings and events occur between September and May, but our ACTIVE volunteers continue their work throughout the summer.

Our Guild has once again accomplished a busy activity schedule in the past eight months. Our monthly meetings with interesting and entertaining programs, the Halifax Art Festival, our holiday party, the Family Festival of Trees, the Fashion Show, the Garden Party, and several Artful Interludes, the Children’s Museum Golf Classic, and delicious refreshments during social time at our general membership meetings round out a year of entertaining activities and fundraisers. Our active volunteers spend hundreds of hours each year ensuring that our many activities are successful. I suspect that very few of our attendees and members have any true understanding of the hours invested in accomplishing the friend-and-fund-raising goals of the Guild on behalf of the Museum. Each year I watch with a smile in my heart as new friendships are formed among the volunteers who work on our projects. I have often said that we get so much more out of volunteering than we contribute. I believe I can speak for all of our active volunteers in endorsing that concept!

Our spring events have been sell-outs! The Fashion Show raised more money than any previous fashion show, thanks to the astute planning and generous support of Eileen McDermott. She has a great committee to take care of tracking reservations as well as activities the day of the show. The addition of professional ballroom dancing demonstrations, beautiful centerpieces, Michael Politis as our engaging master of ceremonies, and great auction items all made for a highly successful event, not to mention the lovely fashions.

L.C. Tobey planned our highly successful Garden Party held in the beautiful setting of the Cici and Hyatt Brown Museum of Art, which was the perfect venue. The special touch of the Secret Garden with specialty vendors was a real hit, as was the delicious meal. The informa-
tive talk, the herb garden centerpieces, and the beautiful orchids and herbs to sell all made for a lovely and profitable event. Thanks to the work of L.C. and her extraordinary team of volunteers, we enjoyed another sold out and profitable special event.

Despite the advent of the summer months, which means down time for most folks in our organization, it certainly is not the case for the members who are working (since November 2018) on the Halifax Art Festival. They are working hard on planning, negotiating, strategizing, budgeting, and marketing this nationally-herald event. The coming year’s festival is set for November 2 and 3, 2019. All signs are pointing to another great event that is a significant asset to our community in general, downtown Beach Street in particular, and our museum most specifically. I hope some of your readers will join in to help ensure a superior show!

We are always searching for and enthusiastically welcoming new members and volunteers. You do not need to wait until the fall – we can use you NOW! I am involved in many organizations within the community, and I can assure you that the volunteer work on our fundraisers on behalf of our amazing museum is the most gratifying that I experience. I invite you to encourage friends to join our Guild along with you and become part of this fulfilling experience as we make our community a better place by our support of our magnificent museum. I can guarantee that you will be really glad you did!
Join us at the Museum of Arts & Sciences on Saturday, September 28, 2019 for an afternoon performance from 3:00 p.m. to 5:00 p.m. and an evening performance from 7:00 p.m. to 9:00 p.m. of the Smithsonian Jazz Masterworks Orchestra (SJMO) Concert, Jazz from Broadway to Hollywood. Admission is $20.00 for museum members and $35.00 for future members. Please purchase admission in advance by calling the Museum at 386-255-0285, in person at the Museum, or online at MOAS.org. Reserve early as this event is popular and will sell out! The Smithsonian Jazz Masterworks Orchestra Concerts are part of the 9th Annual September with the Smithsonian at MOAS.

The neon lights of Broadway and the Silver Screen have both played enormous roles in the history and development of jazz. From the musical scores of Cole Porter’s, What Is This Thing Called Love from the 1929 musical, Wake Up and Dream, to the film scores of Michel LeGrand, The Summer Knows from the 1971 movie, Summer of ’42, jazz musicians have fully embraced and utilized popular songs from these genres as vehicles for their creative expression. The primary source for music played by jazz musicians has traditionally come from movies and musicals. In September, come join the Smithsonian Jazz Masterworks Quintet as they present an evening of jazz inspired by Broadway and Hollywood.
This year’s featured musicians include Artistic Director for the SJMO Charlie Young on saxophone, Tom Williams on trumpet, Tony Nalker on piano, James King on bass, and SJMO Executive Producer, Ken Kimery on drums.

The Musicians

Charlie Young (Alto Saxophone), multi-instrumentalist, is a native of Norfolk, VA. Presently, he resides in Washington, D.C., where he is Professor of Saxophone. As a regularly featured member of the Duke Ellington Orchestra since 1988, having performed in Europe and the U.S. with his own jazz quintet, he was invited to the first annual San Remo (Italy) Jazz Festival as Musical Ambassador for Washington, D.C. In 1995, Young became a member of the Smithsonian Jazz Masterworks Orchestra, an ensemble dedicated to the preservation of American classical music.

Tom Williams (Trumpet), has led a sparkling and varied career since he began studying trumpet and drums as a child. Tom joined the renowned Duke Ellington Orchestra, under the direction of Mercer Ellington, with whom he played the national tour of the Broadway smash, Sophisticated Ladies, also touring Japan with the road company. A versatile performer, he has appeared at numerous jazz festivals and venues throughout Europe, Asia, and the United States with artist such as Donald Brown, The Vanguard Jazz Orchestra, Gary Bartz, Hank Jones, Philly Joe Jones, The Woody Herman Orchestra, Frank Foster, The Smithsonian Jazz Masterworks Orchestra, Slide Hampton, Larry Willis, Art Taylor, Milt Jackson, Marlena Shaw, and Barry Harris to name a few.

Tony Nalker (Piano), Tony was the pianist for the premiere jazz ensemble of the U.S. Army, The Army Blues, and recently retired from the Army in early 2017. Nalker has played for the highest levels of the U.S. government and military and has performed on USO tours to Iraq and Afghanistan. He has also toured on musical diplomacy missions throughout the world for the U.S. State Department. Since 2005, Tony has served as the pianist of the Smithsonian Jazz Masterworks Orchestra, performing throughout the country to share the Smithsonian’s collection of iconic jazz works with the American public. Since 2012, he has also worked with the National Symphony Orchestra Pops. He has also performed on hundreds of recordings in a variety of styles including jazz, folk, children’s music, pop, Broadway, and country.

James King (Bass), was born in Houston, Texas. He studied at Texas Southern University, the Hampton University, and the University of the District of Columbia and was a well-known bassist in the Mid-Atlantic region. Mr. King has lived and worked in the Washington, D.C. area since 1977. During a musical career that spans more than 25 years, Mr. King – in addition to leading his own groups – has performed with Stanley Turrentine, Buck Hill, Elvin Jones, Marlena Shaw, and Ronnie Wells, among others. He has appeared at major jazz festivals in North America and abroad including the North Sea, Montreal, and Pori. Mr. King appeared on the Kennedy Center Millennium Stage as part of the December 25, 1999 Christmas Day Jazz Jam, and he performed in the K.C. Jazz Club with Stephanie Nakasian in her Tribute to June Christy, and also T.S. Monk and his ensemble.

Ken Kimery (Drums), Executive Director of the Smithsonian Jazz Masterworks Orchestra and Jazz Oral History Program, has produced over 300 concerts in Washington, D.C. Since 1994, the SJMO has traversed the United States taking the Museum to the four corners of our country. Some of the many highlights include concerts at Symphony Hall in Atlanta, GA for the 1996 Olympic Games, the Washington National Cathedral for Duke Ellington’s Centennial, the Monterey Jazz Festival, the Kennedy Center Concert Hall, and Strathmore.
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**Spotlight: The Artists and Artisans of the Museum Stores**

by Lori Hoepfinger, Guest Relations Gift Shop Coordinator

The Museum Stores located at the Museum of Arts & Sciences and the Cici and Hyatt Brown Museum of Art are proud to feature local artists and designers. Both stores feature a variety of beautiful gift items and jewelry that are all locally and lovingly handmade.

*It is our pleasure to introduce you to...*

**Carol Baker | Silk Artist**

Carol Baker likes to create energy from and within her art. She began her career in the early 1980s in the Ozarks where she started painting and weaving. During that time, she was selected to create an ornament for the White House Christmas tree. After relocating to California, Carol began painting on silk exclusively. Drawn to the luminescence and watercolor-like quality of transparent dyes on the shimmering silk, she focused on scarves as a wonderful rectangular form for her artistic creations.

Carol now lives and creates in Ormond Beach, Florida. After moving to Florida in 2015, her favorite themes now include turtles, starfish, and fish with the occasional good luck dragonfly appearing for good measure. Her creations are unique, one-of-a-kind paintings in a functional silk form. All of her custom art – whether a silk scarf or silk pillow – carry her distinctive C. Baker hand signature. We are excited to sell her beautiful pieces in the Museum Store at the Cici and Hyatt Brown Museum of Art.

**Ron Berkheimer | Acrylic Designs**

Ron Berkheimer started his career with the construction industry in Silver Springs, Maryland in 1964. He also had a love for model car collecting. His background, combined with an abiding interest in art and architecture, led to the creation of Ron Berkheimer Designs in early 1994. As the model car collecting culture was enjoying an accelerated period of growth it became apparent that well-crafted display products, systems, accessories, and ideas would find a receptive niche in this expanding event.

After moving to Ormond Beach, Florida in 2005, he continued to build model car displays but expanded his work to include other presentation designs. Some of these include unique bookends, collages, and the classic movie poster plaques that we are currently selling in the Store at the Museum of Arts & Sciences.
Robert J. Cooper | Stained Glass

Robert J. Cooper grew up on the south side of Chicago. As an adult, the many beautiful churches in Chicago fostered Bob’s love for stained glass which led him to apprentice with a master glass beveller. He restored 100+ year old beveling machinery and researched long lost tools and techniques for metal and glass cutting, which he used every day in his glass studio.

Through a family friend Bob was introduced to the Frank Lloyd Wright Preservation Trust and was then commissioned to restore all the stained glass in Frank Lloyd Wright’s Oak Park home and studio. Bob also extensively studied Frank Lloyd Wright’s geometric, straight line design which inspired him to create many of his own designs. We are honored to display and sell these one-of-a-kind suncatcher ornaments in both Museum Stores.

Sang Roberson | Clay Ceramics

Sang Roberson is a resident of Ormond Beach, Florida, and Taos, New Mexico. She is a nationally renowned clay artist who has received a National Endowment for the Arts Individual Artist Fellowship as well as a Visual Artist Fellowship from the Florida Department of State. In addition, she has exhibited her work at the Smithsonian Craft Show and other national exhibitions.

The hand-built boxes and vessels by Roberson have an Asian sensibility. They are earthy yet refined and impeccably crafted. They are modest and self-contained. This simplicity belies a labor-intensive process. Roberson creates her boxes from slabs of clay and formed in molds which she designs and builds. The subtle shapes and surfaces are burnished with a fine clay slip and fired three times; the last being pit-fired outside in hay, sawdust, bamboo, and other plants in order to imprint the surfaces with natural textures. Her ceramics are often decorated with gold or silver leaf and adorned with bits of rock, beads, or mother of pearl. Her beautiful boxes are for sale in the Store at the Cici and Hyatt Brown Museum of Art.

Juan Carlos Cahue, JC Art Designs | Jewelry Artist, Silversmith, and Goldsmith

Originally from Mexico, Juan Carlos came to the United States seeking adventure and the American dream. He became interested in jewelry design while working as a jewelry sales rep in California. From 2002-2004 he studied with a Native American jewelry designer and a jewelry artist from Thailand where he learned many different techniques from manufacturing, hammering, and embossing to stone setting. Since then, Juan has created over 2,000 original designs using precious and semi-precious stones. He gets his inspiration from the style of Frida Kahlo and also from his wife’s home country of Columbia.

Juan and his wife, Nuris, currently reside in Ocala, Florida. He has participated in almost every art festival in the state of Florida and has won many awards. We are honored to have his beautifully hand-crafted jewelry designs available in the Museum Store at the Cici and Hyatt Brown Museum of Art.
**LC & Tommy Tobey, Dream Artglass | Fused Glass Designs and Sea Glass Jewelry**

LC and Tommy Tobey are the owners of Dream Artglass. They have a home studio located in Ormond Beach, Florida. LC and Tommy joined forces in May of 2009 in McKinney, Texas. They decided to concentrate on fused glass as their medium of choice. LC and Tommy delight in the effects of light and form accomplished with glass fusing. In 2013, Tommy and LC decided to relocate to Ormond Beach. They found a lively, friendly, and growing art community. They have worked with Main Street to help produce a public art glass mosaic that is on permanent display at Ormond Beach City Hall. Both have participated in the Halifax Art Festival, Arts In The Park, and Granada Grand Art Festival.

Tommy has recently started designing sea glass jewelry and given the Museum exclusive access to it! You can purchase their work in both Museum Stores.

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**Char Ziegler | Fabrics**

Char Ziegler has been a talented lifelong fiber artist. Since her early teens, as she happily created on her Singer Featherweight, she has explored all areas of the sewing world from garments to interior design appointments.

Today, enjoying Florida in the winter and her home on the Canadian border in the summer, she embarks on another journey of discovery by designing and producing fabric bags. As each bag comes together its personality leaps to life. Char hopes that you find as much pleasure owning one of these bags as she has had creating them. Char’s unique and quirky bags and coasters can be purchased at the Store in the Cici and Hyatt Brown Museum of Art.
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FOR MORE INFORMATION CALL 386.253.2901 OR VISIT DBSS.ORG
TO CHOOSE OUR DESTINY:
THE LASTING LEGACY OF THE APOLLO 11 MOON LANDING

AS A SPECIES, WE HAVE AN INNATE DESIRE TO EXPLORE. THIS URGE TO PUSH INTO NEW FRONTIERS IS FUELED BY AN EVERLASTING CURIOSITY THAT IS A DEFINING ATTRIBUTE OF HUMANKIND.

Throughout our history, there are countless examples of when this curiosity launched us into the unknown: through discovering uncharted territory, industrial and technological revolutions, pushing the limits of the human body, and unraveling our philosophical views of the universe. We pushed the boundaries in all these pursuits when we reached out and touched Earth’s closest celestial neighbor, the Moon.

2019 MARKS THE 50TH ANNIVERSARY OF THE FIRST HUMAN LANDING ON THE MOON DURING THE APOLLO 11 MISSION.

Neil Armstrong’s first step on July 20th, 1969 was not only an achievement for NASA and the United States but for the entire world.

Our new exhibit, To Choose Our Destiny, hopes to celebrate this achievement as one of the most influential and iconic chapters in human history, and emphasize how our fierce determination propelled us to break past the self-imposed boundary of what we thought was possible.

Even though much of the political ambition behind the Moonshot was an arms and technological race with the Soviet Union in the 1950s and 60s, this sentiment could only take us so far. In President John F. Kennedy’s famous speech at Rice University in 1961 - on the heels of the first successful launch of an American into space - he only mentions the Soviet Union once. His renowned “We choose to go to the Moon” speech was more aspirational – emphasizing the everlasting spirit of exploration that could drive us to the Moon by the end of the decade.

Throughout the exhibit, we highlight key moments of Apollo 11: from the engineering and training, to the local contributions in Florida and Daytona Beach, to the historic mission, and to the successful end and everlasting mark it left on our society.

This can be seen through the plethora of photographs captured throughout the mission, artwork from renowned artists who visited the Cape, actual equipment from the Apollo era, and memorabilia that served as a means for the public to engage with space exploration.
**BUILDING APOLLO**

Just 65 years before the Apollo 11 landing on the Moon, the Wright Brothers made the world’s first heavier-than-air flight in their small wooden aircraft. By the end of the 1960s, we were launching 3200-ton metal rockets a quarter-million miles to the Moon.

The technological and engineering innovation that was needed in such a minuscule amount of time - even in human history terms – to pull off such a feat cannot be understated. This could only have been accomplished by a vast and inspired workforce of engineers, scientists, technicians, countless support staff from NASA, and private firms around the country.

Even brilliant minds from other nations were needed to accomplish such lofty goals, especially in the early days of America’s rocket program before Apollo.

Hundreds of German engineers were brought to the United States in Operation Paperclip just after World War II, including the famed Wernher von Braun. Under Braun’s leadership and expertise in military rockets, the Saturn V was eventually developed as the launch vehicle to the Moon.

Highly efficient and effective management was also needed to bring all these complex pieces and workforces together in a timely manner. Much of this was possible by then NASA Administrator, James Webb, who, with his experience in Washington, helped the relatively new government agency to navigate the political landscape of the time.

This reliance on the team is at the heart of the Apollo program, and could not be better explained than by the person who stood on the shoulders of giants to accomplish something bigger than himself.

When Neil Armstrong was asked about being the first astronaut to walk on the surface of the Moon, his automatic response in an oral history he gave was to not take credit when he stated, “I can only attribute that to the fact that every guy in the project, every guy at the bench building something, every assembler, every inspector, every guy that’s setting up the tests, cranking the torque wrench, and so on, is saying, man or woman, ‘If anything goes wrong here, it’s not going to be my fault, because my part is going to be better than I have to make it.’ And when you have hundreds of thousands of people all doing their job a little better than they have to, you get an improvement in performance. And that’s the only reason we could have pulled this whole thing off.”
The Giant Leap to the Moon

Following one and a half orbits around the Earth, a translunar coast that spanned 240,000 miles in three days, and a series of revolutions around our natural satellite, it was time for the Apollo 11 crew to land on the Moon on July 20, 1969.

Just over 100 hours after the launch from Earth, Neil Armstrong and Buzz Aldrin departed in the Lunar Module (LM) Eagle, while Michael Collins stayed behind inside the Command and Service Module (CSM).

As Command Module Pilot, Collins later commented on his isolation from the rest of the crew saying, “I don’t mean to deny a feeling of solitude. It is there, reinforced by the fact that radio contact with the Earth abruptly cuts off at the instant I disappear behind the Moon, I am alone now, truly alone, and absolutely isolated from any known life. I am it. If a count were taken, the score would be three billion plus two over on the other side of the Moon, and one plus God knows what on this side.”

After a series of checkout maneuvers and breaking thrusts, the LM brought the two Apollo astronauts down to the lunar surface. Piloting the LM in its final descent, Armstrong took semi-automatic control with Aldrin calling out navigation data. Armstrong had to make a series of last-minute trajectory corrections to the descent to avoid boulders and a crater and troubleshoot a guidance computer error. With only 25 seconds left of fuel remaining, Armstrong brought the LM down to the surface of another world for the first time.

At 102 hours, 45 minutes and 40 seconds into the mission, Armstrong declares famously, “Houston, Tranquility Base here. The Eagle has landed.”
Triumphantly, 195 hours, 18 minutes and 35 seconds after launch from Cape Canaveral, the Apollo 11 crew splashed down in the Pacific Ocean, 13-miles from the recovery ship, the USS Hornet.

Back on Earth, the Apollo crew - among many others that were involved with the mission - celebrated the massive achievement of landing humans on another celestial body.

Six million people attended ticker-tape parades in New York and Chicago to honor and catch a glimpse of the crew, less than a month after splashdown.

Even though Apollo 11 became a proof of concept of simply getting to the Moon, the science it brought back still has an impact today.

The 47 pounds of Moon rocks collected were carefully divided for study in laboratories around the world. In order for future generations to apply their current techniques of research, some lunar samples were preserved by staggering their distribution in the following years after the mission.

The Passive Seismic Experiment that was left on the Moon by the crew only lasted a month but sent vital feedback to Earth on Moonquakes and its interior. The Lunar Laser Ranging Experiment that has enabled scientists to bounce lasers off the Moon is operational today, still being used to measure the rate at which the Moon is drifting away from our planet.

Spinoff technologies from Apollo still yield unintended benefits to society that can be found in our personal computers, cell phones, medical devices, aircraft design and safety, and much more.

Apollo 11 left a mark on history that is beyond just getting to the Moon, but a testament to the human spirit to explore what is beyond our horizon.

To Choose Our Destiny was made possible by the generous contributions from NASA, the Kennedy Space Center Visitor Complex, the Root Family, Cici and Hyatt Brown, the GE Volunteers, and other local patrons. The temporary exhibit will be on display until July 28.

Shortly after the historic landing with brief rest and final preparations, Neil Armstrong opens the LM hatch to the outside lunar environment.

Descending the ladder that carried the commemorative plaque, Armstrong stepped off the Eagle echoing those eternal words, “That’s one small step for [a] man, one giant leap for mankind.”

Aldrin made his first leap shortly after, describing the Moon as “magnificent desolation.”

While on the surface, the two Apollo astronauts kept busy learning to walk in the low gravity dusty environment, collected 47 pounds of lunar soil samples, deployed a series of experiments, and captured as many images of the surrounding landscape as they were able.

In total, Armstrong and Aldrin collectively spent two-and-a-half hours on the Moon’s surface before climbing back into the LM. At 124 hours, 22 minutes into the mission, the crew launched back into space aboard the LM to reconnect with Collins in the CSM in lunar orbit.

THE LASTING LEGACY OF APOLLO 11

Six hundred million people (20 percent the world’s population at the time) watched one of the most pivotal moments in history as astronauts stepped foot on the Moon, and as fleeting as the moment was, they were ready to fly home to Earth for a hero’s welcome.

Neil Armstrong and Buzz Aldrin spent just over 21 hours collectively on the lunar surface before the LM Eagle ascended to the CSM Columbia.

Joined back with Michael Collins in the CSM after docking, the LM was finally jettisoned into lunar orbit. On July 21, 1969, the CSM’s engines were fired to enter trans-Earth injection for the trip home.

A few days later, on July 24, the Command Module (CM) was separated from the Service Module (SM) above the Earth and the CM was positioned into a heat-shield-forward position that would protect the astronauts during the hot, atmospheric reentry at 36,000 feet per second.
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