



VOLUNTEER OPPORTUNITIES

James S. McDonnell Planetarium

Volunteers play a wide variety of roles in support of activities and programs in the Skyport, on the Star Shuttle, Star Bay and Star Bridge.

Master Pilot, Experience Flight

This Master Pilot volunteer position will be responsible for operations in the Science Center's "Mission Control" room, overseeing up to eight flight simulators and helping our visitors experience the joy of "flying" their own airplane. This position requires 16 hours of training on Microsoft Flight Simulator 2004 and Flight Simulator X.

Collections

Collections volunteers will have the opportunity to work hands-on with Collections artifacts to assist in the preservation and maintenance of the Collections. Volunteers play an important role in organizing and maintaining the storage collections, preparing objects for storage or display, conducting object research, and maintaining and updating catalog records. Responsibilities may include computer data input.

Earth Sciences Gallery

Volunteers facilitate learning experiences in geology, paleontology, weather, erosion and recycling - engaging minds through hands-on activities, group programs and demonstrations.

EVie the Electric Truck

As an Electric Vehicle volunteer, you will engage people of all ages in concepts of energy, alternative sources of energy and how electric vehicles work. You will travel with "EVie," the Science Center's electric truck all over the Saint Louis region to schools, fairs, and community events. During your travels with EVie, you will guide a diverse group of students, parents, and the community in the components and exhibits that are associated with EVie.

Life Science Lab

As a volunteer in the Life Science Lab, you will have the opportunity to engage visitors around the Exploration Stations in our Atrium and present various topics on "Science on Wheels" activity carts. You'll get to help provide visitors with a fun and unique experience as they engage in authentic science at our Activity Benches. You'll also be able to help facilitate hands-on life science themed activities for private programs, events and the general public in our Lab Classroom.

Special Exhibitions

Temporary exhibitions come and go throughout the year. Volunteers assist in multiple ways to support them...taking tickets, giving information/good customer service and facilitating the experience with interpretation, hands-on activities and demonstrations.

Membership

Volunteers are an invaluable source because they help make sure Members' needs are met. Members make up the most - frequent visitors of the Saint Louis Science Center. Membership volunteers meet people from St. Louis and around the country, answering questions about Membership, the Science Center and completing sales of new and renewing Members. We prefer that Membership volunteers work at least once a week due to the demands of learning the variances in Membership and the POS system. Must have computer skills and sales experience is a plus.

Providing Member services on Saturday by answering phones. This volunteer will provide general SLSC film/Exhibition information; membership record checking; taking new or renewal membership information; taking messages as necessary for questions directed to other departments or staff.

Physical Sciences Gallery

Structures Gallery, Energizer machine, Do the Math and Amazing Science Demonstrations are in this broad and scattered territory. Volunteers can facilitate the visitor experience in one or more of these areas in many different ways. Check them out and ask for more information.

Discovery Room

This is an enclosed science gallery for our youngest visitors. Volunteers facilitate conceptual learning through constructive play using model dinosaurs, musical instruments, marble tracks, a race car track, live animals and more.

Visitor Services Greeter

We need one or two people each day to welcome our visitors in each of our lobbies. Volunteers should be able to describe the Science Center's galleries and paid venues and be able to learn about Membership benefits. They should be able to assist with wheelchair and stroller rentals, help out in emergency situations and give clear directions around the building and other nearby locations. Volunteers will be expected to stand for long periods of time.

Visitor Studies Volunteer

General Description: Visitor Studies Volunteers conduct data collection for Science Center marketing research projects and exhibit and program evaluations by doing visitor interviews and observations according to specific instructions. They may also assist full-time department staff in project research, including data entry. Must be comfortable approaching and engaging with visitors and able to stand/move around the Science Center for 2-5 hour shifts.

Public Programs, School Programs, Day Camps

Essential Skills: Ability to actively engage with children and adults. Demonstrate science techniques in the various disciplines of Physics, Biology, Chemistry, Astronomy. Ability to comfortably converse with the public, walk short distances, stand for 3-5 hours & lift 5lb.

Fair Events: These events often take place on weekend days.

Program Assistant/ Leader- Public Program instructors often travel to schools and businesses

Camp-ins and Day Camps- Volunteers are needed to assist staff with registration, food service and programming for overnight camp-ins. In addition, our day camp program is in need of instructors to lead programs and/or assist other camp counselors with programming.

First Fridays College Liaison

First Fridays are a monthly opportunity for adults of all ages to spend an evening at the Science Center, enjoying programs just for them. The First Fridays College Liaison will contribute to planning First Friday programs, providing expertise on what will work well for college students. The liaison will also help to promote First Fridays on campus and attend the program with their friends.

First Friday's Volunteers

Our First Friday events take place on the 1st Friday of each month, requiring volunteers from 5:30pm - 9:30pm. First Friday volunteers interact with visitors and help facilitate hands-on activities. The activities change from month to month. Availability for every First Friday is not required.

Ann Pikey

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