

## Request for Foundation Funding

Amount Requested:	\$3,043.58	Date:	10/20/2010
Grant Title:	Adler Planetarium Field Trip		

### APPLICANT INFORMATION

Name:	John Doe		
Address:			
City/State/Zip:	Western Springs, IL 60558		
Home Phone:	708-	Cell Phone:	
E-mail address:			

Please check one of the following and indicate Home School:

<input type="checkbox"/>	Teacher/Professional Staff	<input type="checkbox"/>	Student	
<input type="checkbox"/>	School Administrator	<input checked="" type="checkbox"/>	Parent	
<input type="checkbox"/>	Non-Professional School Staff	<input type="checkbox"/>	Other	
Home School(s):	<input type="checkbox"/>	McClure Jr. High	<input type="checkbox"/>	Field Park Elem.
	<input checked="" type="checkbox"/>	Forest Hills Elem.	<input type="checkbox"/>	Laidlaw Elem.

## **GRANT DESCRIPTION**

**SUMMARY DESCRIPTION** - Briefly describe program. Please include the program's objectives, methods to be used, materials required, and any additional information as appropriate to illustrate the scope of the program. Please attach any explanatory literature or link to any appropriate website.

The Adler Planetarium -America's First Planetarium- was founded in 1930. The museum is home to three full-size theaters, extensive space science exhibitions, and one of the world's most important antique astronomical instrument collections on display. The Adler is a recognized leader in science education. In District 101 the 3rd grade student's curriculum includes an extensive study of the Solar System. A field trip for all 3rd grade students to the Adler Planetarium would reinforce material and introduce exhibits that directly relate to the lesson plans and Science Targets being met in our district.

The classes would leave by bus in the morning for an all day trip, returning by the end of the school day. Each child would bring his/her own sack lunch with a disposable drink. Lunches will be stored in labeled boxes upon arrival. Brown bag lunch space is available with a seating capacity for 128. While on their visit the students will experience several of the Adler Planetarium highlights, including:

- In Our Solar System Guided Gallery Tour
- Earth, Moon & Sky Show in the Definiti Space Theater
- A classroom program titled- Survival in Space: Human Space Exploration
- Independent time in small groups to explore the other exhibits

**RATIONALE** – Describe how this program meets the Foundation's criteria (attached) and the special educational need(s) it will address.

The goal of this program is to expand the students learning opportunities in a unique way outside of the classroom environment. Whether studying the order of the planets, phases of the moon, the Earth's rotation, gravity, or the constellations, all will be presented in a creative and innovative method in which the students will enjoy and benefit from. This field trip specifically connects with State Standard 12F, "know and apply concepts that explain the composition and structure of the universe and Earth's place in it". The Guided Gallery Tour of Our Solar System identifies the order of the planets from the sun. The classroom program of Survival in Space explains the role of gravity, the reason for our seasons, and the elements found on different planets. And finally the Sky Show discusses the Earth's rotation and the phases of the Moon. All of which will enhance the children's knowledge, and add to their classroom material while successfully meeting our 3rd grade Science goals.

**TARGET GROUP** – Describe whom your program will benefit: which school(s) will benefit, approximately how many students will participate, the grade level(s).

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The Adler Planetarium Field Trip will include all 3rd grade students and their teachers in District 101 schools: Forest Hills, Field Park, and Laidlaw. Each school will be responsible for recruiting Chaperones for the field trip. The Adler Planetarium requires one Chaperone for every 7 students, however they encourage one for every 4 students. There is no fee for Chaperones and Teachers if the ratio 1:7 is met.

PARTNERSHIPS – Have you explored partnerships or cost sharing with other schools, organizations or with your PTA/PTO?

TIME SCHEDULE FOR PROGRAM – Give starting and completion dates. Is this a one-time program or a potential multi-year program?

The 3rd grade teachers along with their school principal will determine the day of their field trip, most likely Spring 2011. Each school may choose the day that fits best in their schedule. They do not have to coordinate with the other schools. Once that has been determined, the teachers may reserve their date with the Planetarium directly and schedule their program times and itinerary. All students will depart by bus by 9:00 am, arriving at approximately 9:45 am and should plan to return back to school no later than 2:00 pm. Bus parking is available in the lot in front of the Adler for a small fee, included in the budget. It is recommended that each school confirm with the bus company the procedure for parking at the Planetarium. The following is an agenda recommended by Adler to get the most of your visit:

- 30-45 minutes Classroom Program
- 30 minute Sky Show
- 20 minutes for sack lunch provided by students
- 45 minute Guided Gallery Tour
- 45-60 minutes small group Gallery Exploration

This timeline allows for approximately 3 ½ hours in the museum.

This program incorporates so many of our District 101 Science Targets. The material goes hand in hand with what is being covered in the 3rd grade curriculum, and does so in an exciting and innovative way. We feel this program meets WSFEE’s objectives to enhance and further our children’s education and should be considered for funding for multiple years.

SUMMARY OF EXPENSES/BUDGET – Provide a budget of estimated expenses to include any registration fees, material costs, and any other costs to maintain the program.

(There is no charge for teachers or chaperones)

In Our Solar System Guided Gallery Tour	\$100/30 students max
Earth, Moon & Sky Show in the Definiti Space Theater	\$5/per student
Classroom program- Survival in Space	\$100/30 students max
Bus parking fee	\$32/per bus

\*To avoid crowding, it is recommended that each class in each school reserve a separate time for the Guided Tour and Classroom Program.

Forest Hills- 45 students/7 chaperones/2 classes/1 bus =\$657  
Field Park- 60 students/9 chaperones/3 classes/1 bus =\$932  
Laidlaw- 82 students/12 chaperones/3 classes/2 buses =\$1454.58

\*Included in Laidlaw is the cost of 2 bus trips not covered by the District at \$190.29/bus.

TOTAL = \$3043.58

**NOTE: WSFEE bylaws prevent us from paying for buses. This portion of this grant was not funded**

**EVALUATION**– How will you determine whether your objectives have been achieved and whether your program is successful? What will be the ongoing benefits of the program?

At the conclusion of each field trip, teachers will be contacted to find out how successful the experience was. They will be asked if they felt the material coincided with the 3rd grade curriculum and whether it was done in a way the students enjoyed. If future trips will be funded by this grant, follow up with the Planetarium will be done to ensure that any new exhibits or programs they may offer would still meet with the Science targets and goals. In speaking with the district's 3rd grade teachers, we all feel this will be a very successful trip and it will achieve WSFEE's criteria and standards for education enrichment.

**ADDITIONAL INFORMATION**– Please list any websites with additional information about your proposal which you would like us to view.

You can find more detailed information on the Exhibition Galleries and Classroom Programs offered at the Adler Planetarium on it's website [www.adlerplanetarium.org](http://www.adlerplanetarium.org).

Submitted By: \_\_\_\_\_

Please save this form to your computer. Once completed, please attach this form and any supporting materials to an e-mail sent to [grants@wsfee.org](mailto:grants@wsfee.org).