

# Pack 352 Field Trip to the Morehead Planetarium and Science Center

**Saturday, February 28, 2009 10:45 a.m. – 3:00 p.m.**

250 E. Franklin St., Chapel Hill, NC (919) 962-1236

<http://www.moreheadplanetarium.org/>

Trip Leader: Melinda Brown, [melindab@qualcomm.com](mailto:melindab@qualcomm.com), 740-7994

Start Time	Group 1 <i>Recommended for Tigers and Wolves</i>	Group 2 <i>Recommended for Bears and Webeles</i>
10:45 a.m.	Gather & distribute tickets & scavenger hunt forms	
11:00 a.m.	Planetarium show: <b>Sol &amp; Company</b> (targeted at grades Pre-K to 2)	<b>Exhibit Scavenger Hunt</b>
Noon	<b>Lunch</b>	
1:00 p.m.	<b>Exhibit Scavenger Hunt</b>	Planetarium show: <b>Solar System Adventures</b> (targeted at grades 3 to 8)
2:00 p.m.	<b>Science LIVE!</b> (in NASA Digital Theater)	

**Shows:** Late entrance to planetarium shows is not permitted. Gather at the entrance to Morehead Planetarium and Science Center at 10:45 a.m. to receive your tickets. Arrive at the planetarium a few minutes before your show time. Re-entry is also not permitted, so make sure everyone has taken care of any personal needs before show time and be prepared to leave for the rest of the show if any children must leave the show for any reason. The capacity for Science LIVE! is 75 people. This is a free show on weekends and we cannot make reservations, so make sure you get there in time to get a good seat.

**Younger siblings:** While the Group 1 planetarium show is suitable for pre-K children, this is really not a field trip for toddlers or other younger siblings who cannot sit still and enjoy a show in the dark. If a young child must be removed from a show, the child's parent and any other children being supervised by that parent will also have to leave that show. Children must not be left unsupervised at any time.

**Public venue:** Keep in mind that all areas of the planetarium and science center will be open to the public during our visit. Please talk to your children about respectful behavior and the need to stay together.

**Schedule:** Depending on the number attending, it may be necessary to modify the above schedule to stay within the capacity limits of the exhibits or Science LIVE show. It is recommended that scouts attend the group specified for their rank if possible. Planetarium tickets will be purchased in advance for specific shows, so it will not be possible to change shows on the day of the event.

**Cost:** The event fee is \$6 per person and includes one planetarium show per participant, as well as planetarium patches for all children completing the exhibit scavenger hunt. The event fee must accompany your registration form and checks should be made payable to Pack 352.

**Lunch options:** Lunch is not included in the event fee. There is a small area to the side of the planetarium where you can eat a picnic lunch. You will need to pack your own lunch and bring a picnic blanket. If you do not wish to do this or the weather does not cooperate, there are a variety of restaurants within walking distance on Franklin Street. Be aware that eating out will probably take you more than an hour, so you may get less time for the exhibits, and if you are in Group 2, you need to make sure you are back in time for your planetarium show.

**Planetarium information:** Exhibits are open from 10:30 a.m. to 4:00 p.m. The scout event will run from 10:45 a.m. to 3:00 p.m., but you are welcome to arrive early or stay later. Information about the shows listed above is included in this document. Information about other shows can be found at the planetarium's web site.

# Pack 352 Morehead Planetarium Trip Registration Form

Date of trip: Saturday, February 28, 2009

Registration deadline: Thursday, February 19, 2008



**Parent contact information:**

Name, phone number, & email: \_\_\_\_\_

**Names of all attending:**

Scouts (w/ den #): \_\_\_\_\_

\_\_\_\_\_

Other children (w/ age): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Adults (18+): \_\_\_\_\_

\_\_\_\_\_

**Fees:**

The event fee for this trip is \$6 per person and covers one planetarium show per person and planetarium patches for all children completing the exhibit scavenger hunt.

# participating w/ Group 1 (Sol & Company): \_\_\_\_\_

# participating w/ Group 2 (Solar System Adventure): \_\_\_\_\_

Total cost: \_\_\_\_\_ x \$6.00 = \$\_\_\_\_\_

**Make checks payable to "Pack 352." Please submit payment with this registration form by February 19, 2009 to Melinda Brown (11929 Radner Way, 740-7994).**

### Show Information:

Ages listed are recommendations only. Please consider your child's maturity and understanding of the subject when choosing shows. For more information about these or other programs, visit the website or call the planetarium.



Let Sol (the Sun) and Astro (his alien sidekick) take your kids on their first encounter with the incredible speed of Mercury, the searing heat of Venus, the frigid conditions of Pluto and the unimaginable size of Jupiter. A light-hearted sing-along ties together Sol and Astro's journey through the Solar System and will help your kids more easily remember what they've learned along the way. **Recommended for preschoolers to 2<sup>nd</sup> graders.**



This isn't your average star theater show. "Solar System Adventure" presents a unique character-driven tour of the planets and moons that make up our cosmic backyard. Viewers are swept from the icy permafrost of Pluto to the scorching skies of Venus, from a harrowing encounter with an asteroid to the lightning-filled clouds of Jupiter, from our own Moon to the ethane lakes of Saturn's satellite Titan. **Recommended for grades 3 to 8.**



Become part of the show at Science LIVE!, Morehead's one-of-a-kind science demonstration shows in the NASA Digital Theater. Watch as your show presenter makes science come alive through exciting experiments. Audience participation is encouraged! Either Science LIVE! Magnificent Matter or Science LIVE! Phenomenal Physics may be presented at show time. Each show is unique, with new "audience assistants" each time. **Recommended for ages 5 and older.**



Morehead Planetarium and Science Center's first-ever interactive visitor experience, "Zoom In: Science at the Extremes," has something for almost everyone. This two-part exhibit highlights the big and small of our universe. "Zoom In" is **designed for ages 8-13, but anyone who visits will take away a new understanding of our universe.**

### Cub Scout Achievements:

This trip is not specifically designed to fulfill any scout achievements, but you are encouraged to check the Astronomy and Science belt loop and pin requirements, Tiger elective #48, Bear elective #1, and the Scientist Webelos Activity Badge for requirements that your scout may be able to complete during this trip. All of these can be found through the links at the Advancement tab of the pack website: <http://pack352nc.org/Advancement.aspx>

## Additional Information:

### Parking

Due to limited parking near the planetarium, carpooling and/or public transportation are strongly encouraged.

The parking lot in front of Morehead Planetarium and Science Center is a gated lot owned by UNC-Chapel Hill, not by the Planetarium. The University may monitor and restrict usage of the lot as needed and parking may not be available.

Parking in the gated lot in front of Morehead costs \$1.25/hr. There are also metered spots on Franklin Street, as well as two parking decks on Rosemary Street that are a short walk from Morehead.



### Chapel Hill Transit – FREE!

It is recommended that you take advantage of the fare-free public transportation available in Chapel Hill. Park at the University Mall on Franklin Street and take either the FG or DM bus routes into town. The FG route goes through the UNC campus and the DM route travels on Franklin Street. Take either route to the E. Franklin St. @ Varsity Theatre stop. Bus schedules are available online. Make sure you know when the last stop will be so you don't get stranded! Some routes end as early as 4:30 on weekends.

- Chapel Hill Transit home page: <http://www.townofchapelhill.org/index.asp>
- FG Saturday route: [http://townhall.townofchapelhill.org/transit/routes/fg\\_saturday.html](http://townhall.townofchapelhill.org/transit/routes/fg_saturday.html)
- DM Saturday route: [http://townhall.townofchapelhill.org/transit/routes/dm\\_saturday.html](http://townhall.townofchapelhill.org/transit/routes/dm_saturday.html)

### Other Area Attractions

Here are a few other fun and educational activities available in the area. Make sure you plan ahead as most of these close by 5:00 or earlier on Saturdays.

#### Ackland Art Museum

[www.ackland.org](http://www.ackland.org)

(919) 966-5736

UNC Campus (near intersection of Columbia and Franklin streets)

#### Kidzu Children's Museum

[www.kidzuchildrensmuseum.org](http://www.kidzuchildrensmuseum.org)

(919) 933-1455

105 E. Franklin Street

#### Chapel Hill Museum

[www.chapelhillmuseum.org](http://www.chapelhillmuseum.org)

(919) 967-1400

523 E. Franklin Street (two blocks from MPSC)

#### North Carolina Botanical Garden

[www.ncbg.unc.edu](http://www.ncbg.unc.edu)

(919) 962-0522

Old Mason Farm Road, off U.S. 15-501

#### Coker Arboretum

[www.ncbg.unc.edu/pages/38/](http://www.ncbg.unc.edu/pages/38/)

(919) 962-0522

UNC Campus (adjacent to MPSC)

#### North Carolina Collection Gallery

[www.lib.unc.edu/ncc/gallery.html](http://www.lib.unc.edu/ncc/gallery.html)

(919) 962-1172

Wilson Library, UNC Campus