

# 2012 WISCONSIN 4-H EXPLORERS For Space Camp



**Thursday, April 19 - Monday, April 23, 2012**

**Huntsville, Alabama**



**4-H Youth Development Programs  
UW-Extension, Cooperative Extension**

University of Wisconsin, U.S. Department of Agriculture and Wisconsin counties cooperating. UW-Extension provides equal opportunities in employment and programming including Title IX and ADA.



# Wisconsin 4-H Space Camp 2012 Delegate Handbook

---

**THURSDAY, APRIL 19 - MONDAY, APRIL 23, 2012**

**HUNTSVILLE, ALABAMA**

Welcome to Space Camp! With a number of 2012 Space Camp goals in sight this year, Wisconsin 4-H plans to conquer them all. Space Camp is designed to encourage an interest in science and math among youth, promote teamwork, decision making, and problem solving, broaden appreciation and practice respect for self and others and, of course, have fun! Our goals will be accomplished through a variety of exciting and educational experiences. One of these experiences takes us behind the scenes at the U.S. Space and Rocket Center, and we may possibly have the chance to meet NASA staff and representatives. In addition, our goals will be achieved with hands-on team activities that increase individual interest in aerospace and science and activities that encourage new and lasting friendships. An enthusiastic collegiate staff working daily with the youth and integrated fun are the final necessities in making 2012 Space Camp a great success!

## **ADVANCED PREPARATION**

---

In preparation for your out-of-this-world experience, you need to do a little studying in advance. Before the trip, look for interesting facts related to rocketry, space travel, astronomy, telescopes, physics, etc. and write **at least two** individual questions on separate 3"x5" cards with the answers written on the reverse sides. Give them to your adult advisors when you board the bus, then be prepared for some great trivia competition with other Wisconsin youth.

## **MANDATORY ORIENTATION**

---

**Orientation is mandatory!** Plan now to participate in the group Orientation on **Thursday March 8 between 7:00-8:30 p. m.** and **mark the date on your calendar.** Parents or guardians are welcome. We recommend using a speaker phone and/or a quiet room. Call **1-800-462-1257 (if calling from Madison, call 237-5850)** and enter the teleconference code **1005858#**.



**4-H Youth Development Programs  
UW-Extension, Cooperative Extension**

University of Wisconsin, U.S. Department of Agriculture and Wisconsin counties cooperating.  
UW- Extension provides equal opportunities in employment and programming  
including Title IX and ADA.

# 2012 Program Dates to Remember

---

Tentative registration fee including coach travel are approximately \$500 depending on transportation costs. Final fees will be confirmed and announced in February. Only written cancellations will be accepted. No cancellations can be accepted and no refunds will be issued after February 1. Medical emergencies will be considered for partial refund on a case by case basis. Same-gender substitutions and bus change requests may be made until March 1. Payment is due to your county 4-H office by March 15 written payable to UW-Extension.

## DELEGATES, ADVISORS AND CAMP COUNSELORS

|  |  |
|--|--|
| <b>Thurs., Dec. 1, 2011</b>            | <b>Deadline for Application to County 4-H Office</b>   |
| <b>Jan. 3-10, 2012</b>                 | <b>County 4-H Staff Registers Delegates Online</b>   |
| <b>Wed., Feb. 1</b>                    | <b>Last Day to Cancel without Financial Penalty</b>  |
| <b>Wed., Feb. 1</b>                    | <b>Health Form and Expectation Statement due to State 4-H Office</b>   |
| <b>Thurs., Mar. 8</b>                  | <b>Delegate Orientation Teleconference (7pm – 8:30pm)</b><br>Call 1-800-462-1257 (if calling from Madison, call 237-5850) and enter the code 1005858   |
| <b>Thur., Mar. 15</b>                  | <b>County Deadline for Payments</b><br>Check with your county for local payment procedures   |
| <b>Sat., Mar. 31</b>                   | <b>Optional meeting at U.W. Space Place</b><br>2300 South Park St., Madison between 1:30-3:30 p.m. for hands-on fun experiences, learning about the U.S. Space Program and meeting others who will travel with you |
| <b>Early April</b>                     | <b>Watch for a letter with final rosters and emergency numbers</b>   |
| <b>Thurs., Apr. 19 - Mon., Apr. 23</b> | <b>Wisconsin 4-H Space Camp Pathfinder program</b>   |

## CAMP COUNSELORS

|                            |   |
|----------------------------|---|
| <b>Tues., Dec. 6, 2011</b> | <b>WI 4-H Space Camp Counselor Application due to State 4-H Office</b>  |
| <b>Dec. 13-15</b>          | <b>Camp Counselor Telephone Interviews (as stated on application)</b>   |
| <b>Tues., Feb. 7, 2012</b> | <b>WI 4-H Space Camp Counselor Teleconference from (8pm – 9pm)</b><br>Call toll free 1-800-462-1257; Madison 237-5850, Code: 5775139. |
| <b>Mid-March</b>           | <b>Camp Counselor Orientation Teleconference (4pm – 5:30pm)</b>   |
| <b>Mar. 30-31</b>          | <b>WI 4-H Space Camp Counselor Training</b><br>Overnight at Lowell Center, 610 Langdon St., Madison                                   |

## ADVISORS

|                            |   |
|----------------------------|---|
| <b>Thur., Mar. 1, 2012</b> | <b>Applications due to the State 4-H Office</b>   |
| <b>Tues., Mar. 6</b>       | <b>Selections will be announced</b>   |
| <b>Sat., Mar. 31</b>       | <b>Mandatory Orientation and Training</b><br>9:30 am – 3:30 pm, Lowell Center & UW-Space Place, 2300 S Park St, Madison, WI |

## **COST**

The 2012 Space Camp trip will cost approximately \$500, which includes round-trip coach transportation from Wisconsin to Huntsville, Alabama, registration, lodging, and meals at U.S. Space & Rocket Center Huntsville, AL and a visit to Sci-Quest, a nearby interactive science museum. A letter notifying you of the exact cost will be sent in February as soon as bus bids are received so costs can be finalized. Payment is due **by March 15**; please write checks **payable to UW Extension**. Check with your county 4-H office for payment procedures.

## **CANCELLATION POLICY**

The trip is filled on a first-come, first-served basis. No financial penalty will be incurred if written notification of cancellation is **received** in the WI state 4-H office in Madison by **February 1**. Only **written** cancellations will be accepted. No cancellations can be accepted after 4:30 CST February 1 without penalty of full registration fee due to national deadlines. In case of emergency after February 1, please contact the WI 4-H Youth Development Office immediately. An alternate might be available to take your place. Same gender substitutions may be made until March 1.

## **HEALTH FORMS**

The Health Form you submitted before February 1 will travel with your Group Coordinator to Space Camp. We recommend that you also carry a copy of it with you while on the adventure!

## **EXPECTATION FORMS**

The Expectation Forms you submitted before February 1 will be shared with your adult advisors and will travel with your Group Coordinator. For your reference, a copy of the Expectation Form can be found in this handbook.

## **TRAVEL ARRANGEMENTS**

You will travel by coach to Huntsville. (Yes, there is a restroom onboard!) Enclosed are detailed maps for parents/guardians to find the boarding/return sites. All sites are in public places with large parking lots. The driver will park near the side of a parking lot, away from the entrance of a business in order to avoid disruption of normal activities.

## **SLEEPING ON COACH**

Dress comfortably for the long coach trip. Stretchy sweat-suits or loose clothing and warm socks are recommended. You will be sleeping on the bus on the return so bring a pillow and blanket.

## **FOOD AND SNACKS**

You may wish to bring snacks for the coach ride; if you do, please bring enough to share with your seat-mate on the bus. Suggested snack items are nuts (no shells, please), popcorn, raisins, granola snacks, pretzels, beef sticks, oatmeal-raisin cookies, graham crackers, apples, oranges, etc. Please don't bring items containing peanuts. Fast food stops will be made for lunch Thursday after picking up the last groups, for lunch on Friday, and for dinner on Sunday. It is recommended that you bring a water bottle that closes tightly and is labeled with your name for the long trip.

## **FUN**

Feel free to bring cards or travel games for the trip. You may bring a portable music player but you will also have a blast talking with new friends from around Wisconsin. Be sure to label all personal items with your name. Adult advisors will

provide videos and Counselors will organize fun activities. If you bring a portable music player or hand-held electronic games, remember that you must have earphones or have the game on mute so as not to disturb other passengers.

## MEDICATIONS

One WI 4-H Adult Advisor to Space Camp will serve as "First Aid" official and will collect all prescription medications for those under 14 and all controlled substances, except asthma inhalers and other immediate need items such as epi-pens, when you board the bus. All medications must be in their original containers and placed all together in a plastic zip-lock bag clearly labeled with your name. The designated adult advisors will discuss needs with each delegate who has medications. **Asthma inhalers may be retained by delegates** but must be reported to the adult advisor.

## DEPARTURE

Plan to eat breakfast before you leave home or bring a sack meal for Thursday morning. The coach will leave on time so plan to arrive early! The driver needs to maintain a tight schedule and cannot wait for individuals. If you must cancel or arrive at the last minute due to an emergency, call a trip coordinator. The coordinators' names will be announced after the March 1 adult advisors' selections.

## LIVING ENVIRONMENT

Huntsville's Space Camp houses trainees in two separate sleeping facilities: Habitat I has seven or eight-person dorm rooms; Habitat II groups people in sleep bays with 20-40 bunk beds. Space Camp personnel will make bunk assignments and we won't know ahead of time which habitat you'll occupy. A certain amount of noise is to be expected, so bring ear-plugs if you anticipate problems sleeping because of noise. Females and males are housed on separate floors. Adult trainees are also separated according to gender. Restrooms are located throughout the complex with access to sinks, private shower stalls and private toilets.

## MEALS AT SPACE CAMP

Breakfast, lunch and dinner are provided in a common dining area from the evening of arrival through breakfast on Sunday. At each meal a variety of food is offered to appeal to different preferences. Snacks and soft drinks are also available at various sites within the facility at the trainee's expense. A sample menu for breakfast might include cold cereal, milk, juice, pancakes, biscuit & sausage, scrambled eggs & hash browns; for lunch: popcorn shrimp, spaghetti casserole, vegetarian stuffed peppers, honey glazed carrots, green bean casserole, and assorted desserts; for dinner: vegetarian or meat lasagna, broccoli with cheese sauce, baby carrots and assorted desserts.



# Dress Code

## RECOMMEND

### Travel Attire

T-shirts or polos and sweatshirts or sweaters with sweatpants and warm socks are ideal. Comfortable layers are recommended because of variation in temperatures onboard the bus. Caps are ok for travel.

### Camp Attire

Longer shorts, jeans, that are in good condition, T-shirts, and appropriate shirts. Closed-toed shoes are required for the simulators. Comfortable shoes are recommended for walking.

## RESTRICTED

No ripped, faded, or cut-off jeans or short shorts. No t-shirts or tops with offensive slogans, beer/tobacco ads or other messages in bad taste. No spandex or bare midriff tops, muscle shirts and similar items. No spaghetti strap tops (sleeveless shirts are ok). No underwear may show (bras under extra narrow straps or briefs above waistbands.)

### Dress Code Violations



# Space Camp Teleconference Agenda

---

- I. Space Camp
  - A. Goals & purpose
  - B. What to expect
- II. Wisconsin delegation
  - A. Selection
  - B. Responsibilities
- III. Paperwork
  - A. Application, registration, expectation form, health form and photo
  - B. Registration Costs
  - C. Total costs (amount, what's included)
  - D. Local support
- IV. Adult Advisors
  - A. Introductions
  - B. Role of Group Coordinator
  - C. Role of Adult Advisors
  - D. Code of Conduct & Discipline
- V. Travel details
  - A. Planning ahead: travel to boarding sites, emergency numbers
  - B. Coach travel (adult advisor discussion)
  - C. Stop in Scottsburg, IN (overnight)
  - D. Snack item for group
  - E. Arrival in Huntsville, AL
  - F. Returning home
- VI. On-site details
  - A. U.S. Space and Rocket Center
  - B. Dress Code
  - C. Meals
  - D. Spending money
  - E. Sci-Quest Interactive Science Museum
- VII. Program
- VIII. Optional Face-to-face Meeting at U.W. Space Place
- X. Questions & Discussion

## **SPACE CAMP ORIENTATION TELECONFERENCE**

**7:00 – 8:30 P.M. on Thursday, March 8<sup>th</sup>**

**Call 1-800-462-1257, conference code: 1005858**

**Madison area call 237-5850, conference code: 1005858**

**\*Helpline: 1-800-442-4614\***

**Find a QUIET room to call from home. A speakerphone with a mute button is ideal.**



# Fun at the UW Space Place

SATURDAY, MARCH 31, 2012

OPTIONAL WORKSHOP FROM 1:30PM – 3:30PM

Explore telescopes and space travel at the University of Wisconsin-Madison. Meet others who will travel with you on your exciting trip to Huntsville. UW Space Place is a space station for earthlings who dream of the stars. You won't bump into any aliens, but you may meet a scientist working on the next shuttle mission.

At Space Place, you can find out first-hand how researchers at the University of Wisconsin-Madison are helping shape America's space program and our common future. You'll see and understand how science works: how a researcher asks a question and then seeks an answer; how he or she designs the experiments and instruments to answer that question; and what we all can learn from the results.

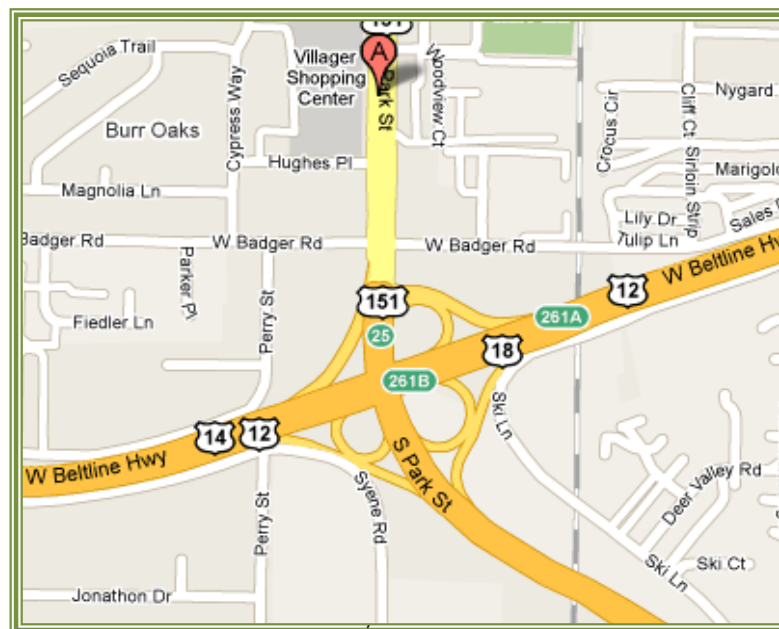
UW Space Place is operated by the University of Wisconsin-Madison Space Astronomy Laboratory and Department of Astronomy with support from the Department of Outreach and UW Departments specializing in space sciences. UW-Madison supports the UW Space Place with exhibit, lecture, and classroom spaces and rooftop observatory. For more information, visit <http://www.spaceplace.wisc.edu/>.

## Directions:

The UW Space Place is located at 2300 S. Park Street, in the Villager Mall, which is just north of Hwy. 12/18

From Hwy 12-18 (South Beltline Highway), take the Park Street North Exit #261 A-B. Turn right onto Park Street at the bottom of the ramp. Turn left at the second signal light after you enter Park Street (You will be turning into the parking lot of the Villager Mall at the intersection of Park Street and Buick Street. (Villager Mall is on the left hand [west] side of Park St.)

Once you are in the mall parking lot, look for 2300 on the outside of the building (this is just south of the South Madison Branch of the public library and Mr. Money). Enter through the blue doors and look for an atrium and stairway to the right. Go down the stairs to the UW Space Place.



# What to Bring to Space Camp

---

## ONE CARRY-ON BAG

In your carry-on bag such as a back pack, **you may want to bring:** a bagged breakfast for Thursday morning, a reusable water bottle, snacks for the bus, money, change for snack machines, camera, a notebook, jacket, cap or sunglasses, cards or handheld games, portable music devices, and cell phone. Please label your belongings with your name in the event that they are misplaced. You may keep electronics (including cell phone) in your locker, as they will not be allowed during camp.

## MEDICATIONS

Prescriptions must be in their original containers and will be turned in when you board the bus. Over-the counter medication, epi-pens, and inhalers must be on board with you in your carry-on bag. Each delegate is responsible for bringing their own common over-the-counter medications such as ibuprofen, acetaminophen, antacid, anti-diarrhea medication, etc. as you will only have access to the nurse's station in a medical emergency. Adult advisors may not carry medications or dispense any medication without expressed written permission from a parent/guardian.

## TRIVIA QUESTIONS

Bring to the boarding site two 3"x5" cards, each with a question about aerospace, engineering, or other space-related sciences on the front and the answer to the question on the back (see "Advance Preparation Required!"). Your adult advisors or WI 4-H Space Camp Counselors will collect them on the bus.

## ONE DUFFEL BAG

Your one duffel bag will be packed in the luggage cargo bay underneath the coach. Duffel bags are recommended over suitcases because they can be easily stuffed into the provided lockers at camp. Lockers are approximately 18" tall x 24" wide x 30" deep. In your bag, **you may want to include:** padlock for your locker, toiletries, a towel, sleepwear, shower sandals, clothing for each day, sealable plastic bags for laundry, socks, closed toed shoes, an umbrella, and a swimming suit.

## LINENS

Bring a twin-sized sheet set, pillow, and blanket or a sleeping bag. Please label these items with your name.

## VALUABLES AND SNACKS

**Please do not bring valuable jewelry or electronics. Also, food is not allowed to be brought to camp. Please keep your snacks for the bus ride.**

# Spending Money

---

You will need to bring extra money for some meals and personal souvenirs. Plan to purchase 3 or 4 meals (totaling about \$40). Additional change may be needed for telephone calls or snacks. There will be time to visit the Space Camp gift shop, which features items such as T-shirts, pens, and key-chains costing less than \$1 up to \$80 for a jumpsuit. Travelers' checks are accepted, but the youth must sign for them at the home bank so that the signatures match at the gift shop. If you wish to purchase a jumpsuit but prefer not to bring travelers' checks, pre-loaded debit cards are accepted. Personal checks and credit cards will not be accepted from youth. Alternatively, items can also be purchased from the Space Camp website: <http://www.spacecamp.com/community/catalog>.

## DELEGATES, PLEASE NOTE:

These prices are estimates; cost of items may vary.

A gift shop opportunity will be available, but the date and time will depend on team schedule. Please plan to bring \$1-\$80, depending on your preference, for souvenirs.

## Sample Budget

---

### THURSDAY

|                          |                |
|--------------------------|----------------|
| Lunch on road            | \$ 8.00        |
| <u>Beverage or snack</u> | <u>\$ 7.00</u> |
|                          | \$15.00        |

### FRIDAY

|                      |               |
|----------------------|---------------|
| <u>Lunch on road</u> | <u>\$8.00</u> |
|                      | \$8.00        |

### SATURDAY

All expenses covered.

### SUNDAY

|                          |                |
|--------------------------|----------------|
| Dinner on road           | \$10.00        |
| <u>Beverage or snack</u> | <u>\$ 8.00</u> |
|                          | \$18.00        |

### MONDAY

Breakfast bars will be provided.

# Wisconsin 4-H

## Space Camp Itinerary

APRIL 19 –23, 2012



### THURS., APR. 19

- 7:45 am Coach departs Eau Claire
- 8:15 Coach departs Wausau
- 9: 45 Coach departs Milwaukee
- 11:00 Coach departs Madison, Travel together to Scottsburg, IN  
Meal stops after departing Madison
- 7:30pm Arrive at Hotel, Check in.
- 9:30 Lights out!

### FRI., APR. 20

- 5:00am Wake up call! Get ready for the day.
- 5:00 Continental breakfast available. Load bus.
- 6:00 Depart for Huntsville, AL.
- 11:30 Stop for lunch.
- 12:30pm Arrive at U.S. Space Center. Unload bus.
- 1:00 Check in. Get a wrist band & room assignment. Drop off bags. No time to shower or change.
- 1:30 Program begins! Be on time!

### SAT., APR. 21

- All day Program continues.

### SUN., APR. 22

- 7:00am Load luggage on bus.
- Morning Program continues.
- 10:30 Graduation. Clean habitat. Inspection. Load bus. Revisit gift shop, if time permits.
- 11:30 Lunch on site
- 1:30pm Load buses
- 2:00 Arrive at Sci-Quest, hands-on science center.
- 5:00 Depart Huntsville, AL.
- Overnight Travel to WI. Rest stops will be made for meals and to change drivers.

### MON., APR. 23

- 5:30am Estimated arrival at Milwaukee drop-off site.
- 7:00 Estimated arrival at Madison drop-off site.
- 9:15 Estimated arrival at Wausau drop-off site.
- 10:00 Estimated arrival at Eau Claire drop-off site.

# Sample Pathfinder Program

## Day One: Friday

| Groups     | Columbia            | Charlie Brown       | Gumdrop             |
|------------|---------------------|---------------------|---------------------|
| 12:00 p.m. | Registration        | Registration        | Registration        |
| 12:30      | Orientation         | Orientation         | Orientation         |
| 1:00       | Rocket Park         | Mercury             | Pathfinder          |
| 1:30       | Mercury             | Pathfinder          | Rocket Park         |
| 2:00       | Photo               | Photo               | Photo               |
| 2:30       | Pathfinder          | Rocket Park         | Indoor Sims         |
| 3:30       | Shuttle Orientation | Shuttle Orientation | Shuttle Orientation |
| 4:00       |                     |                     | Mercury             |
| 4:30       |                     | 5DF Simulator       | Dinner              |
| 5:00       | Rocket Construction | Team Time           |                     |
| 5:30       | Dinner              | Dinner              | Columbia Training   |
| 6:30       | 5DF Simulator       | Columbia Training   |                     |
| 7:00       |                     | Mission Patch       | Rocket Construction |
| 7:30       | Columbia Training   |                     | Mission Patch       |
| 8:00       | Team Time           |                     |                     |
| 8:30       | Mission Patch       | Rocket Construction | 5DF Simulator       |
| 9:30       | IMAX Movie          | IMAX Movie          | IMAX Movie          |

## Day Two: Saturday

| Groups     | Columbia             | Charlie Brown        | Gumdrop              |
|------------|----------------------|----------------------|----------------------|
| 7:00 a.m.  | Wake-up Prep         | Wake-up Prep         | Wake-up Prep         |
| 7:30       | Rocket Prep          | Rocket Prep          | Rocket Prep          |
| 8:00       | Breakfast            | Breakfast            | Breakfast            |
| 8:30       | Gemini               | (C) Script           |                      |
| 9:00       | Outpost              |                      | Rocket Launch        |
| 9:30       |                      | Multi-Axis Simulator | (C) Script           |
| 10:00      | Rocket Launch        |                      |                      |
| 10:30      | Indoor Sims          | Museum Simulators    | Discovery Training   |
| 11:30      | Multi-Axis Simulator | Discovery Training   | Museum Simulators    |
| 12:00 p.m. |                      | Outpost              |                      |
| 12:30      | Discovery Training   |                      | Multi-Axis Simulator |
| 1:00       | Apollo               | Rocket Launch        | Lunch                |
| 1:30       | Lunch                | Lunch                | Gemini               |
| 2:30       | Space Life           | Space Life           | Space Life           |
| 3:00       |                      | Gemini               | Outpost              |
| 3:30       | 1/6 Chair Simulator  | Indoor Sims          | Team Time            |
| 4:30       | Museum Simulators    | Museum Hunt          | Columbia Mission     |
| 5:00       | (C) Script           |                      |                      |
| 5:30       | Dinner               | Columbia Mission     | 1/6 Chair Simulator  |
| 6:00       |                      | Dinner               | Dinner               |
| 6:30       | Columbia Mission     | Mission Patch        | (D) Script           |
| 7:00       |                      |                      | Apollo               |
| 7:30       | MMU Simulator        | 1/6 Chair Simulator  | Mission Patch        |
| 8:00       | (D) Script           | Apollo               |                      |
| 8:30       | Skylab/MIR           | (D) Script           | Discovery Mission    |
| 9:30       | IMAX Movie           | IMAX Movie           | IMAX Movie           |



## Day Three: Sunday

| Groups     | Columbia          | Charlie Brown     | Gumdrop       |
|------------|-------------------|-------------------|---------------|
| 7:00 a.m.  | Wake-up Prep      | Wake-up Prep      | Wake-up Prep  |
| 7:30       | Breakfast         | Breakfast         | Breakfast     |
| 8:30       | Space Bowl        | Space Bowl        | MMU Simulator |
| 9:00       | EVAL              |                   |               |
| 9:30       | Mission Patch     | Discovery Mission | Museum Hunt   |
| 10:30      | Discovery Mission | MMJ Simulator     | Space Bowl    |
| 11:00      |                   | EVAL              | EVAL          |
| 11:30      | Museum Hunt       | Skylab/MIR        | Skylab/MIR    |
| 12:00 p.m. | Grad Prep         | Grad Prep         | Grad Prep     |
| 12:30      | Graduation        | Graduation        | Graduation    |

## Interesting Sites

---

Prior to attending 2012 Space Camp, consider researching the following websites or visiting a few of these locations. Not only do these sites offer a great deal of space-related resources that may better prepare you for your experience at Space Camp, but they also provide you with learning opportunities within your home state of Wisconsin.

### ***UW Space Place, 2300 South Park St., Madison WI 53715-2143***

Family workshops for children 6-10 years old and their parents are held every Saturday of every month at 10:00 a.m. There is no fee for the workshops and no registration is required. Special workshops for older youth can be arranged for a nominal fee. Telephone (608) 262-4779, [www.spaceplace.wisc.edu](http://www.spaceplace.wisc.edu)

### ***Washburn Observatory, 1401 Observatory Dr. Madison***

Operated by the UW-Madison Department of Astronomy at the summit of UW-Madison's Observatory Hill, historic Washburn Observatory, is open for free public viewing for about two hours starting at 7:30p.m. (Jan. – March; Nov-Dec) and 9 p.m. (April and May) on the first and third Wednesdays (and in the summer every Wednesday) of each month if the sky is at least 75% clear. Visit site for renovation information. Telephone (608) 262-WASH for details or [renovation updates](#) or visit [http://www.astro.wisc.edu/washburn/washburn\\_home.html](http://www.astro.wisc.edu/washburn/washburn_home.html).

### ***James Madison Memorial High School Planetarium, 201 S. Gammon Rd., Madison 53717***

Open to the public the 3<sup>rd</sup> Wednesday evening of the month, October through May, the showtimes vary. The 64 seat auditorium fills for each program. Come early, seating is limited. Ticket sales start at 6:00 p.m. for a fee of \$2.50 per person. Program topics vary monthly. Telephone (608) 663-6102; visit <http://planetariumweb.madison.k12.wi.us/>.

### ***Manfred Olson Planetarium, 1900 E. Kenwood Blvd., Milwaukee WI 53201...***

Located at the UW-Milwaukee campus between the river & the lake. Public programs are on Friday evenings at 7:00 p.m. for \$2 from September through May; topics change every four to six weeks. Visit the Olsen Planetarium on select Wednesday's from 12:15p.m.-12:45p.m for a **FREE** 30 minute show. In April, check out spring stargazing opportunities and learn about constellation identification, how to find the North Star and see how the sky changes throughout the night. Follow Project Jason kids and the International Space Station, parts of which are being built at Huntsville to go up with the next shuttle!

Visit <http://www.uwm.edu/Dept/Planetarium>. Telephone (414) 229-4961. Visit <http://heavens-above.com> for a neat link to Germany's Space Station.

### ***Adler Planetarium & Astronomy Museum, 1300 S. Lakeshore Dr., Chicago IL***

Wow! A must-see for any space junkie! Open weekdays 10:00-4:00 and weekends 10:00-4:30. There is a general admission fee of \$6 for KIDS ages 3-11, or more if seeing a show. Visit [www.adlerplanetarium.org](http://www.adlerplanetarium.org) for complete pricing information. Telephone (312) 922-STAR

### ***Yerkes Observatory, 373 W. Geneva St., Williams Bay WI 53191***

Yerkes is a research institution associated with the University of Chicago. Free tours of the institution are held each Saturday at 10 a.m., 11 a.m. and 12 p.m. The observatory is home to the world's largest refractor telescope. Telephone (262) 245-5555. <http://astro.uchicago.edu/yerkes/>

### **NASA's educational site**

<http://www.nasa.gov/audience/forstudents/index.html>;

Have fun exploring!

# Attention Parents and Guardians

---

This handbook contains emergency information and maps for departure/return sites. The Group Coordinators' and roll-taker's emergency telephone numbers will be sent with a calling tree to parents/guardians in April. Please keep this information handy.

## Telephone numbers for emergencies or questions:

|   |              |
|---|--------------|
| Holiday Inn Express, Scottsburg, Indiana                          | 812-752-0000 |
| Hampton Inn and Suites, Scottsburg, Indiana                       | 812-752-1999 |
| WI 4-H Outreach Specialist (Kay Hobler) - Office 7:00am-4:00 p.m. | 608-262-1557 |
| WI 4-H Outreach Assistant (Peter Nordin) – Office 7:45-4:30 p.m.  | 608-262-0575 |
| WI 4-H Outreach emergency (after 4:00 p.m. & weekend)             | 608-356-6331 |
| Space Camp emergency (24 hour operator)                           | 256-837-3400 |
| Space Camp Nurses' Station  | 256-721-7162 |
| Space Camp Gift Shop  | 256-430-6704 |

Please do not call your child during program hours. Instead, ask him/her to call you when it's convenient during non-program hours. Cell phones must be left in the locker during the day; they are not allowed during the program. There are pay phones and calling card phones throughout the Habitat. A calling card or extra change should be brought along if youth plan to call home.

**Special diet?** Space Camp will try to accommodate trainees with special dietary requirements. If the requirement exceeds their capabilities, trainees can bring their own food and/or pay the additional cost of meeting those needs. Do not send food to camp with your child unless it is to accommodate special dietary needs. They require advance notice if your child will be bringing food for this reason – call Cecile Moll at 256-721-7108 to discuss needs. Then you **must follow up with notification by e-mail:** [peter.nordin@ces.uwex.edu](mailto:peter.nordin@ces.uwex.edu). Note that absolutely no changes can be made at camp.

**Special needs** are also accommodated to the best of our ability. Please advise us ahead of time so advance arrangements can be made.

**Return itinerary:** Please keep the boarding/return map and the calling tree where you can find them quickly on Monday. The return times are educated estimates based on past experiences; however, delays may occur for any number of reasons such as heavy traffic, weather, mechanical problems, etc. We'll need your assistance if there is a delay!

# Wisconsin 4-H Camp Counselor

---

**Returning delegates** to the Space Camp program are invited to apply for a leadership role on the Wisconsin 4-H Space Camp Counselor Team. A State 4-H committee will review applications, conduct interviews, make selections, and announce the Wisconsin 4-H Space Camp Counselor Team by late January. There is no pre-established number of selected recipients; instead the number of selections is based on qualifications and number needed for Space Camp. All applicants will be notified of their status by mail.

## CRITERIA FOR SELECTION

1. Must have participated in Space Camp program at least once.
2. Must be in 7<sup>th</sup>-9<sup>th</sup> grade (maximum age 16 at time of trip).
3. Must have good communication and leadership skills and work well in groups.
4. Must complete and submit the following application to your county 4-H Office before the deadline.
5. Must participate in a telephone interview. A Selection Committee member will contact finalists.

## ROLES AND DUTIES

Wisconsin 4-H Space Camp Counselors are required to:

1. Participate in the Orientation teleconference in late February.
2. Participate in a mandatory face-to-face training workshop in Madison on Friday evening through Saturday afternoon in March (lodging will be provided in Madison).
3. Attend and participate in the workshop for Space Campers at UW Space Place to set up and assist with a Question/Answer table.
4. Teach and facilitate an Aerospace project activity at the UW Space Place workshop.
5. Assist at departure with luggage, nametags, bus check-in, and other duties as needed. (Arrive 1 hour before listed loading time.) Parents: be prepared to wait with them!
6. Take attendance on bus following initial orientation and at other stops.
7. Provide a self-introduction and host an informal Question/Answer session on the bus.
8. Plan and conduct at least two icebreakers/games that can be conducted during the bus trip.
9. Be responsible for ensuring that the bus is kept clean throughout the trip.
10. Assist at the hotel with meal set up and clean up.
11. Assist with directions upon arrival at Space Camp.
12. Serve as a resource and mentor to fellow Space Campers and answer questions as needed.

## BENEFITS

- Leadership, organizational, public speaking, and mentoring opportunities on a national 4-H experience.
- Satisfaction of helping others.





University of Wisconsin-Extension  
436 Lowell Hall  
610 Langdon Street  
Madison, WI 53703-1195  
Phone: 608-262-1221  
608-265-6407 (fax)  
711 for Relay

**MEMORANDUM**

Date: April 1, 2012  
From: Kay Hobler, WI 4-H Outreach Specialist  
To: School Officials  
Re: Absence for 4-H Youth Attending Space Camp

University of Wisconsin Extension 4-H Youth Development is sponsoring an organized trip for 4-H youth to the U.S. Space & Rocket Center in Huntsville, Alabama, scheduled April 19-23, 2012. This is an educational opportunity that encourages a lifelong interest in science and math among 4-H youth who may already be enrolled in an aerospace project. The Space Camp program also promotes teamwork, decision making, problem solving and other attributes that benefit campers long after camp ends. Wisconsin 4-H has awarded approximately 150 students and adult advisors with the opportunity to join over 450 youth from across the country at the event.

Workshops will focus on current and historical space missions, exploration, technology, rocket construction, simulation of space travel and current career opportunities.

Please excuse this student from classes on Thursday-Monday, April 19-23, 2012 to participate in the Space Camp experience. (Please consult the roster of attendees, which has been sent to each participant.) Students will return home early on Monday but after sleeping on the bus overnight, will probably be too tired from their long weekend to attend classes that day. We anticipate students will return to school Tuesday morning full of enthusiasm and information to share about aerospace! Name: \_\_\_\_\_, \_\_\_\_\_ County, Wisconsin



**Space Camp, Huntsville, Alabama (April 19-23, 2012)**  
**University of Wisconsin Extension 4-H/Youth Development Programs**

**This Copy for Parents Reference**

**Expectation Statement for Youth on UW-Extension Sponsored Trips and Events**

This form applies to all youth on UW-Extension sponsored trips or events. The youth, by signing this form, agrees to conduct him/herself in a responsible manner and abide by all expectations as stated.

**Youth responsibilities:**

Attend and participate in program orientation; prepare for the program in advance.

Be on time and participate in all scheduled sessions including workshops, recreation, evening activities and delegation meetings. Those not feeling well or having a schedule conflict must inform an adult leader.

Bring back ideas and experiences to share with county's youth and/or adult leader groups.

Cooperate with the adult advisors' and program staff's leadership. Contact the adult advisor in regard to any conflict or problems during the event.

Show respect and courtesy for programs and speakers in progress by remaining for the entire program and be courteous when taking flash photos during speeches and entertainment.

Be respectful of public property and the facilities used during the activity or event. Be responsible for your own property.

Behave in accordance with applicable federal, state and municipal laws.

Behave in ways that are acceptable to other delegates, adult advisors and hosting organizations and uphold high standards for the group by respecting the ideas, abilities and bodies of others. Use of language and gestures found to be objectionable to others is not permitted.

Refrain from participating in Initiation ceremonies, hazing, harassment, and other behaviors that involve humiliation or embarrassing another person. Such activities will not be tolerated.

Remain on the premises or assigned program area throughout the program; unauthorized absence is not permitted.

Visiting or leaving the premises with non-registered persons is discouraged. Adults in charge must be notified in advance by the participant's parent/guardian if guests are expected.

Refrain from driving any vehicle during the event without expressed permission of the group advisor.

Wear program nametag to all program activities unless removal is specified. Use good judgment in selecting clothing appropriate for weather and occasion, abiding by any established dress code. Clothing that is revealing or with obscene language/pictures or with drug, tobacco or alcohol advertising is never allowed.

Abide by the lodging assignments for the entire event for easy location in emergency. No room switching is allowed.

Abide by established written curfew and quiet times or by adult advisor's spoken word. (Curfew means being in the assigned room with the lights out.) Be quiet and considerate of others when they wish to sleep. Do not order food to be delivered after curfew.

Respect the privacy of others. Visiting sleeping rooms of any member of the opposite sex is forbidden.

Youth are encouraged to interact with all members of the group and not pair up with another person. Necking, kissing and other displays of personal affection are in poor taste and will not be tolerated. Refrain from all sexual activity during the program.

Possessing, using and/or being in the presence of alcohol, tobacco, fireworks, weapons, illicit drugs or medication(s) unapproved by program staff will result in disciplinary action for the offender(s). Adult advisors must be informed of all prescription medications present during the program.

**Participants and their families understand the adult advisor's role is:**

To serve as an advocate for the participants;

To maintain regular contact with participants to monitor health, attitude, problem situations, behavior, etc.;

To be aware of all prescription medication; but not to dispense medication;

To make appropriate decisions in emergency situations to enhance the health and well-being of the participants;

To have responsibility to determine the occurrence of inappropriate behavior and take appropriate actions as follows.

(over)

**Adult advisors will take the following steps for violations of this Expectation Agreement:**

Counsel involved participants to reach an understanding and stop the inappropriate behavior; take disciplinary actions at the time of occurrence. This will not include physical punishment but might consist of restriction of privileges, restriction to an assigned area, apology to the group, additional duties, etc.; inform parents and local extension personnel of misbehavior at time of occurrence if adult advisor feels severity of situation warrants such immediate notification; and when the infraction is serious, decide as part of a committee of at least two adults to remove a participant from the program and send him/her home immediately. (Participants removed from the program will wait for transportation at the General Headquarters or other area designated by program representatives.) Write a letter describing disruptive behavior to be sent to the participant’s parents, the WI 4-H Youth Development Office and the county 4-H office within ten (10) days after the event concludes.

**Consequences of disciplinary action:**

Families of participants removed from the program will be responsible for the participants’ transportation, including bus/plane fares and supplemental “Unaccompanied Child” fares or expenses for an adult advisor. Event registration, lodging or other participant fees will not be reimbursed. If damage/destruction of property occurred, participants will be assessed for the cost of damages and repairs. Participants removed from the program may be required to relinquish all funds donated to help meet his/her financial obligations for the event.

Youth who do not follow the guidelines in this Expectation Agreement while participating in a 4-H event may be required to appear before a county Disciplinary Review Committee in addition to consequences that occur during the event. Disciplinary action may result in restricted opportunity to participate in future 4-H related activities for the involved members. Youth who break public laws will be dismissed from the program and will be subject to legal action by law enforcement authorities.

**YOUTH STATEMENT OF AGREEMENT:**

I have read and understand this Expectation Agreement and will abide by it.

\_\_\_\_\_  
(Youth Participant’s Signature) (Date)

**PARENT/GUARDIAN STATEMENT OF AGREEMENT:**

I have read and understand this Expectation Agreement and will abide by it.

\_\_\_\_\_  
(Parent/Guardian Signature) (Date)

SPACE CAMP facilities in Alabama and AVIATION CHALLENGE facilities in Alabama are occasionally visited by the news media, video and film crews, or photographers hired by Space Camp for the purpose of taking promotional or publicity photographs, video or film. There is a possibility that students and adults attending programs will be photographed. I give my consent to authorize the Wisconsin 4-H Youth Development, Alabama Space Science Exhibit Commission and the SPACE CAMP Foundation or any entity or person authorized or designated by them the use and reproduction of any and all photographs, video or film taken of the person named above during program training activities and related activities. I understand there will be no compensation for us. All negatives and positives, together with said prints, video or film are the property of the Wisconsin 4-H Youth Development and/or U.S. Space & Rocket Center or the entity or person authorized or designated by it, solely and completely. I also waive any right to inspect or approve any photo, video or film taken during the visit. I affirmatively release and discharge state 4-H Youth Development, the Alabama Space Science Exhibit Commission and/or the Space Camp Foundation from responsibility for any distortion or manipulation, whether intentional or otherwise, of photos, video or film taken of this participant during his/her trip I also understand that no personal information about the participant, such as name, age or address, will be used with photos or videos in any promotional program materials unless expressed permission is granted. However, photos may be released to county Extension staff for local publication where participants may be identified.

I have read and understand the rules and penalties in this agreement and agree to be bound by them.

\_\_\_\_\_  
(Parent/Guardian Signature) (Date)

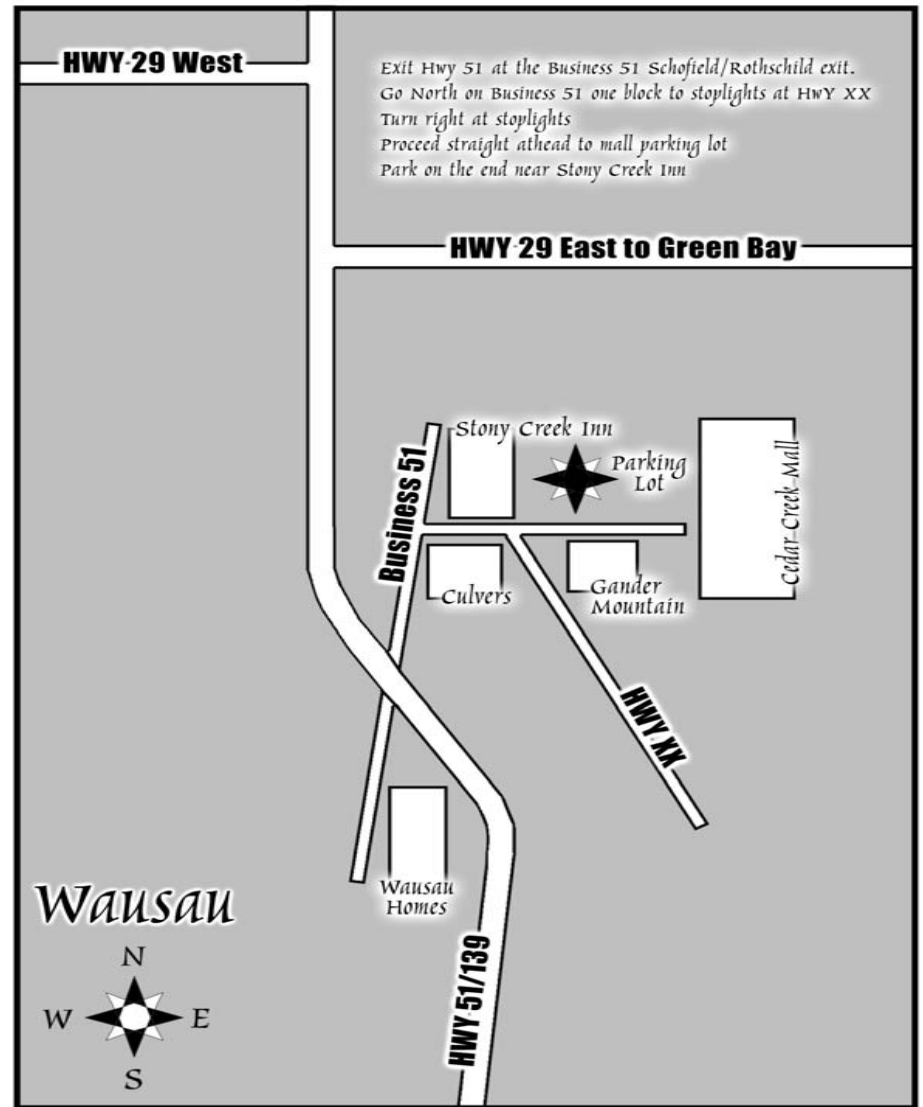
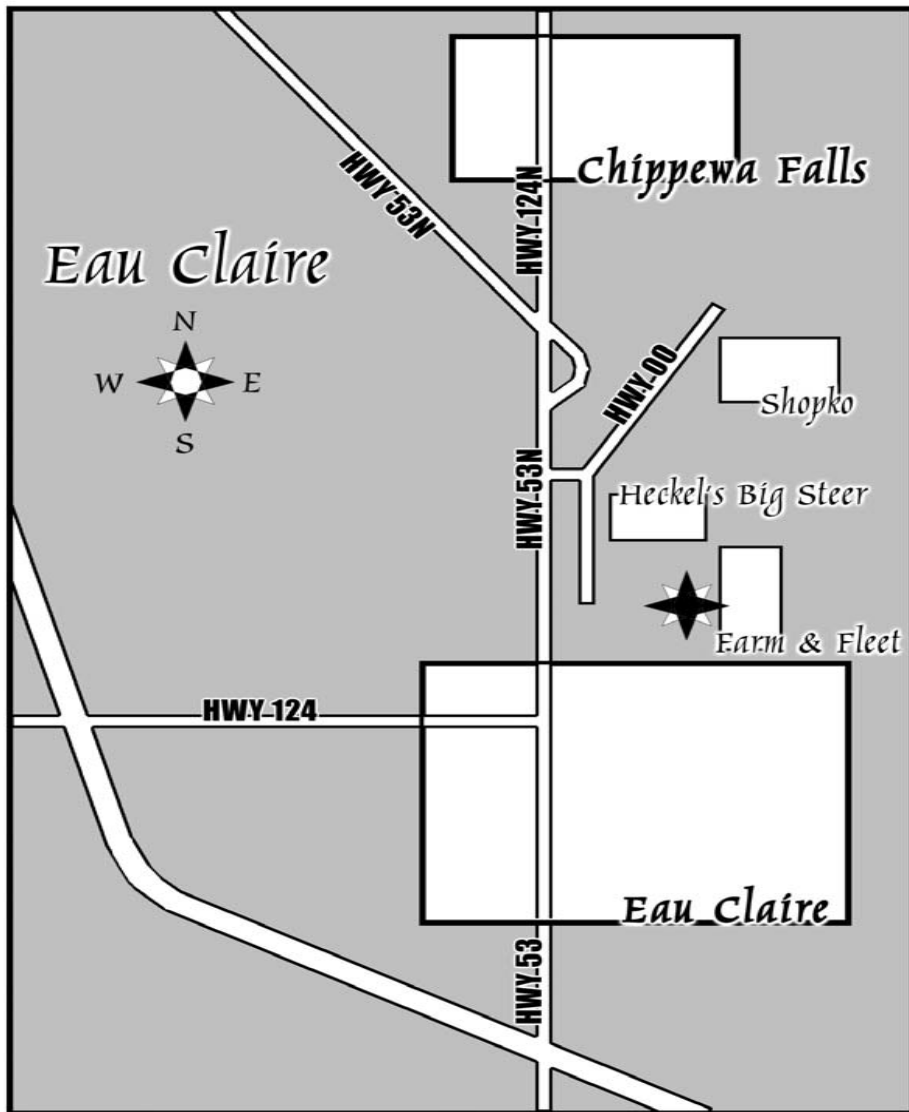
Address and telephone where parent or guardian can be reached during this program:

Name: \_\_\_\_\_

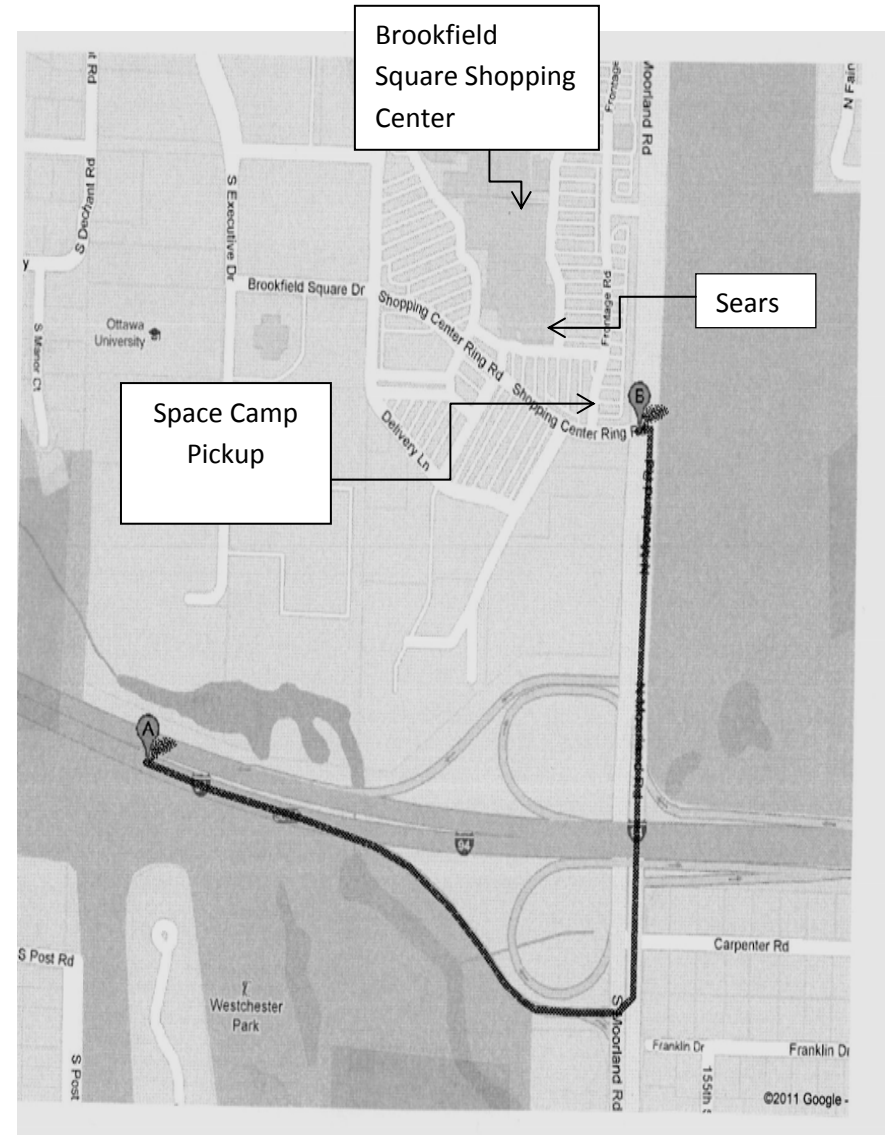
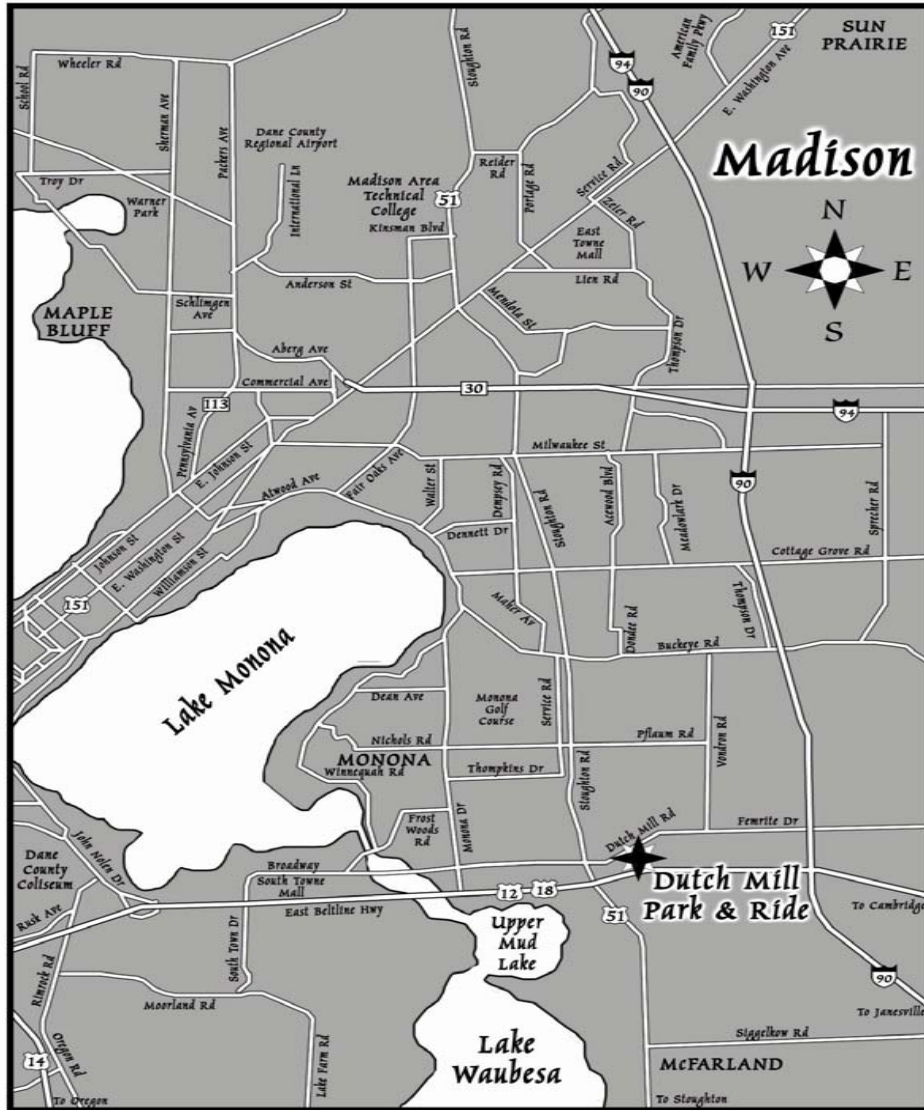
Address: \_\_\_\_\_ City/State/Zip: \_\_\_\_\_

Daytime Phone: ( ) \_\_\_\_\_ Evening Phone: ( ) \_\_\_\_\_

# Boarding and Disembarking Maps



For Eau Claire site the actual street address is 2583 S Prairie View Rd. Chippewa Falls, WI. This is off of exit 53/124 at County Hwy 24.



**Directions to Milwaukee pick-up/drop-off point (Sears at Brookfield Square)**

From East: Heading East on I-94 take exit **301A-301B** for **Moorland Rd**. Keep left at the fork, follow signs for Elm Grove and turn left onto **S Moorland Rd**. Drive 0.4 miles before turning left onto **Shopping Center Ring Rd**. Parking lot should be on your right

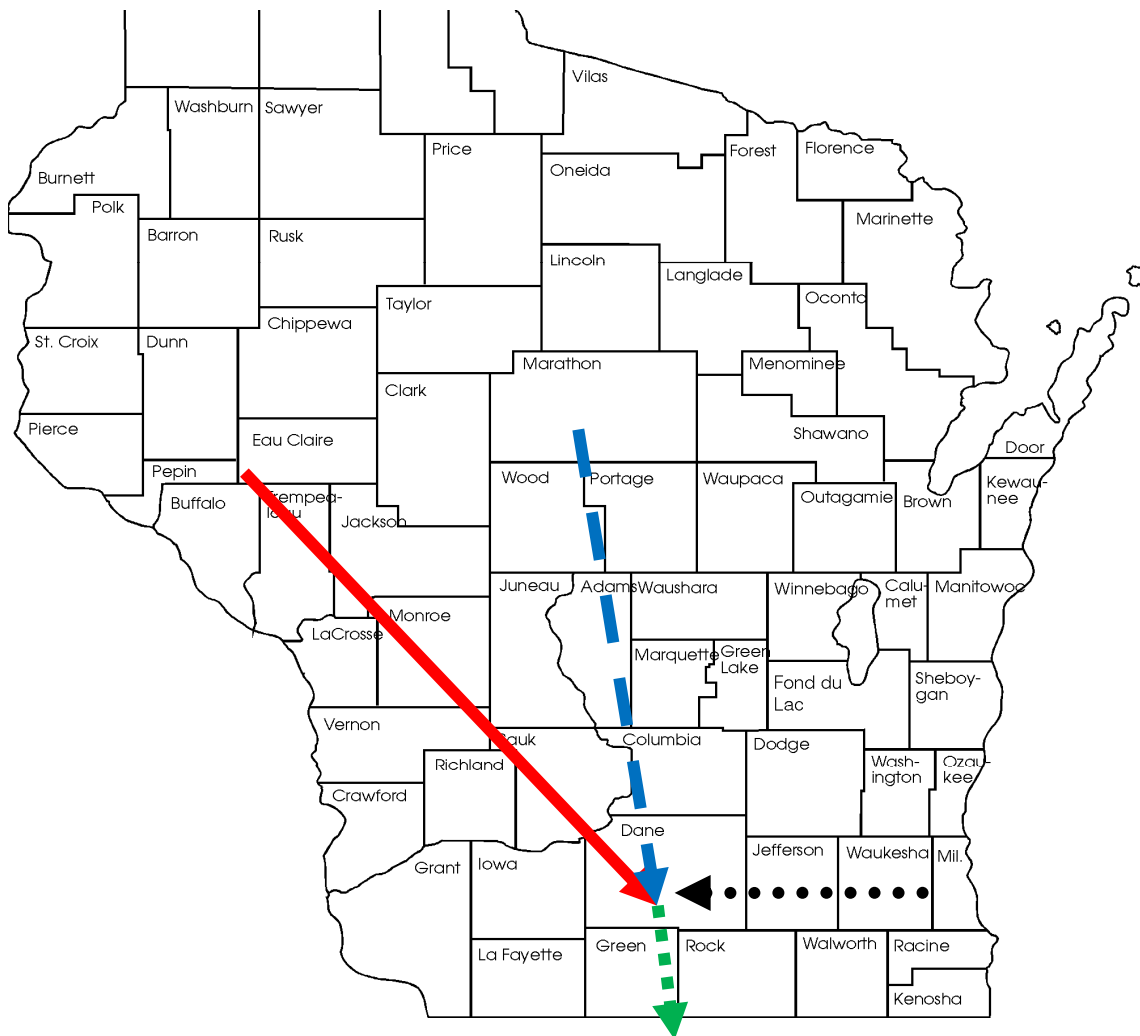
From West: Heading West on I-94 take exit **301B** for **Moorland Rd N**. Merge onto **N Moorland Rd** and drive for 0.2 mi before turning left onto **Shopping Center Ring Rd**. Parking Lot should be on your right.

## 2012 SPACE CAMP DEPARTURE

Thursday, April 19

**LOCATIONS AND APPROXIMATE TIMES-** Be sure to use the restroom before you board the bus- it is not guaranteed that one will be available to you as you wait for the bus.

**BE EARLY! BUSES WILL NOT WAIT FOR STRAGGLERS.** These locations are relatively safe, but you still need to be smart. Stay in your car or with a group while waiting for the coach to arrive. Four buses are scheduled but may not always travel together on this trip.

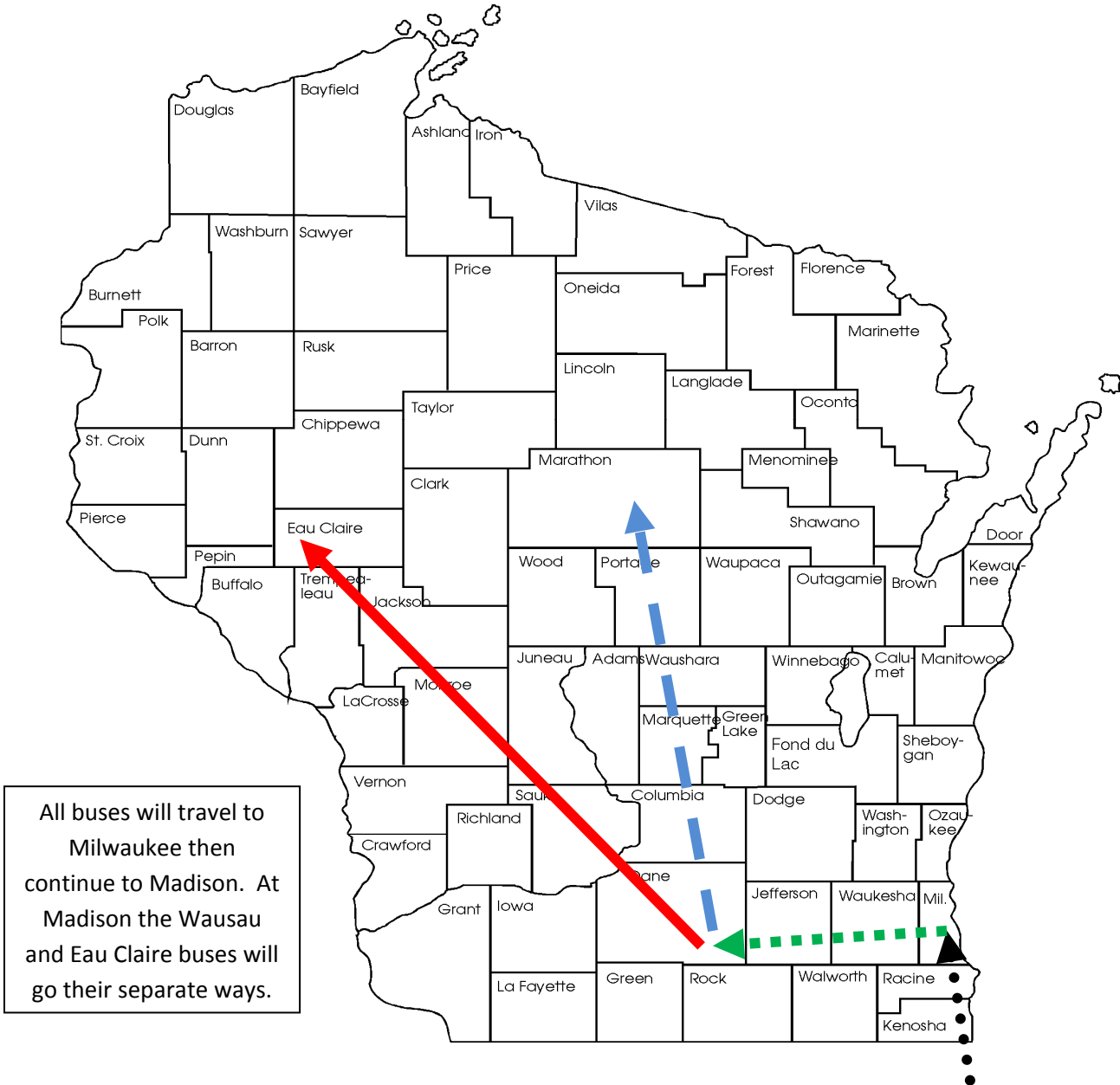


| CITY:      | DEPARTURE LOCATIONS:   | LOAD AT:   | BUS LEAVES AT:      |
|------------|--|------------|---------------------|
| Eau Claire | Parking lot of <u>Farm &amp; Fleet</u> (Exit hwy 53/124 at County Hwy OO)                                | 7:30 a.m.  | 7:45 a.m. Thursday  |
| Wausau     | Parking lot of <u>Cedar Creek Mall</u> (Take the Schofield/Rothschild Exit #185 Off Hwy 51)              | 8:00 a.m.  | 8:15 a.m. Thursday  |
| Milwaukee  | Parking Lot of <u>Sears</u> : 115 S Moorland Rd, Brookfield (See site map for directions)                | 9:30 a.m.  | 9:45 a.m. Thursday  |
| Madison    | <u>Dutch Mill Rd Park 'n Ride</u> lot (Hwy 51 South exit off Hwy 12 Corner of Hwy 51 and Dutch Mill Rd.) | 10:45 a.m. | 11:00 a.m. Thursday |

# 2012 SPACE CAMP RETURN

Monday, April 23

## LOCATIONS AND APPROXIMATE TIMES



All buses will travel to Milwaukee then continue to Madison. At Madison the Wausau and Eau Claire buses will go their separate ways.

| <b>CITY:</b>      | <b>RETURN LOCATIONS:</b>  | <b>AT APPROXIMATELY:</b> |
|-------------------|---|--------------------------|
| <b>Milwaukee</b>  | Parking Lot of <u>Sears</u> : 115 S Moorland Rd, Brookfield<br>(See site map for directions)                | 5:30 a.m. Monday         |
| <b>Madison</b>    | <u>Dutch Mill Rd Park 'n Ride</u> lot (Hwy 51 South exit off Hwy 12<br>Corner of Hwy 51 and Dutch Mill Rd.) | 7:00 a.m. Monday         |
| <b>Wausau</b>     | Parking lot of <u>Cedar Creek Mall</u> (Take the Schofield/Rothschild<br>Exit #185 Off Hwy 51)              | 9:15 a.m. Monday         |
| <b>Eau Claire</b> | Parking lot of <u>Farm &amp; Fleet</u> (Exit hwy 53/124 at County Hwy OO)                                   | 10:00 a.m. Monday        |