

# Take Your Child to Work Day!

Michigan State University  
Thursday, April 27, 2017

Welcome future Spartans! We know you will have a great day at Michigan State University! Our theme this year is **"Count on Me...To Inspire the Future."** The theme suggests that we can count on children to lead us into the future! By exploring the hundreds of career possibilities at Take Your Child to Work Day events at Michigan State University, children will be inspired to pursue their dreams. This event focuses on children ages 8 through 14, with a supervising adult.



Use the hashtag **#countonmeMSU** on social media throughout the day!

## Schedule of Events @ a Glance

*30-minute Departmental Tours and Career Exploration Activities. Visit various campus locations utilizing your own transportation (or \$.60 on CATA #30 routes on campus with valid MSU Staff/Faculty ID & \$.60 for children):*

**8:30am:** Hub for Innovation in Learning and Technology; MSU Museum; Office for Education Abroad

**9:30am:** Bowling @ the MSU Union; Hub for Innovation in Learning and Technology; Institute for Cyber-Enabled Research; MSU Bikes; MSU Libraries; MSU Museum; MSU Surplus and Recycling; National Superconducting Cyclotron Laboratory (Site Tour); Office for Education Abroad; Packaging

**10:30am:** Bowling @ the MSU Union; Hub for Innovation in Learning and Technology; Institute for Cyber-Enabled Research; MSU Bikes; MSU Museum; National Superconducting Cyclotron Laboratory (Career Exploration); Office for Education Abroad; Packaging; Wharton Center; WKAR TV; Writing Center

**11:00-11:30am:** Mock interviews will be held in the Main Lounge of the MSU Union Building.

**11:30am-12:00Noon:** Recognition Ceremony (MSU Union Building, Main Lounge). Children present at the ceremony will receive a certificate of participation & have a chance to meet SPARTY! **Keynote Speakers:** **K.C. Keyton**, Program Advisor, Center for Service-Learning and Civic Engagement and **Cami Hancock**, Senior, Okemos High School and admitted MSU student.

**Free gift to the first 50 school-aged children at the Recognition Ceremony.**

**12:00Noon—12:30pm:** Beaumont Tower tour and special concert.

**12:00Noon-1:00pm:** Lunch on your own. Dining hall rates for children ages 2-9 is \$5.25 (+ tax) and \$9.99 (+ tax) for individuals over 9 years of age. For a complete list of on-campus dining halls, visit: [www.eatatstate.msu.edu](http://www.eatatstate.msu.edu).

*30-minute Departmental Tours and Career Exploration Activities. Visit various campus locations utilizing your own transportation (or \$.60 on CATA #30 routes on campus with valid MSU Staff/Faculty ID & \$.60 for children):*

**1:30pm:** Abrams Planetarium; Animal Science; MSU Horse Teaching and Research Center; ANS Pavilion; IPF Power & Water; Molecular Plant Science; MSU Bikes; MSU Museum; MSU Surplus and Recycling; REHS Outreach; Writing Center

**2:30pm:** MSU Bikes; MSU Museum

**Remember, job shadowing in your unit is an option throughout the day (pending departmental approval).**

*"Take Your Child To Work Day" is sponsored by the MSU WorkLife Office.  
Questions, call the MSU WorkLife Office at (517) 353-1635.*

## **CAMPUS TOURS AND ACTIVITIES (in alphabetical order)**

### **Abrams Planetarium—Time: 1:30pm**

Location: Main entrance of Abrams Planetarium (755 Science Road). Arrive by 1:15pm to check-in. There will be a 30-minute planetarium show that will consist of a 20 minute star talk and the 10 minute “Startacular” light show. People will learn about the constellations and planets in the current night sky and visit some planets in the solar system. Questions, contact: Bonnie Sturdivant at 517.355.4676 or sturdiv1@pa.msu.edu.

### **Animal Science: MSU Horse Teaching and Research Center—Time: 1:30pm**

Location: MSU Horse Teaching and Research Center (3327 Collins Road, Lansing, MI 48910). Take a tour of the MSU Horse Farm and visit new foals! Questions, contact: Karen Waite at 517.432.0383 or kwaite@msu.edu.

### **Animal Science Pavilion—Time: 1:30pm**

Location: Enter through Door Y, meet outside the Manager’s Office to begin the tour (4301 Farm Lane). Tour the Pavilion, including viewing of the arena, auditorium and classrooms. You may even have a chance to see horses moving in for a show at the Pavilion. Questions, contact: Scott Rancour at 517.432.5566 or rancour2@msu.edu.

### **Beaumont Tower—Time: 12:00Noon**

Location: Meet at the front doors of the Beaumont Tower. Participants will tour Beaumont Tower, climb the 73 steps to the 4th floor, see the bells, and watch the carillonneur perform a special concert on the instrument. NOTE: If there is someone who is unable to climb the stairs, there is a practice clavier on the ground floor that they can see. All children must be accompanied by an adult to go upstairs. Questions, contact: Patricia Johannes at johanne7@msu.edu.



### **Bowling @ the MSU Union—Times: 9:30am, 10:30am**

Location: Spartan Lanes, ground floor of the MSU Union Building (49 Abbot Road). Enjoy free bowling at Spartan Lanes. NOTE: this activity will last approximately 45 minutes to 1 hour. Questions, contact: Celia Cosme-Brooks at 517.884.2250 or cosme@msu.edu.

### **Hub for Innovation in Learning and Technology—Times: 8:30am, 9:30am, 10:30am**

Location: D101 Wells Hall—The Hub’s Flex Space (619 Red Cedar Road). In this fast paced session you will use your creativity, design, technology, and thinking skills to create innovative solutions to a challenge! We will be solving a design challenge. Parents/supervising adult are asked to participate with their child/children. Questions, contact: Julie Orlor at 517.432.8265 or orlerj@msu.edu.

### **Institute for Cyber-Enabled Research (iCER)—Times: 9:30am and 10:30am**

Location: Engineering Building, Room 3300 (428 S. Shaw Lane). Tour MSU’s Supercomputer! Find out what makes a supercomputer so fast through short videos, games and hands-on exploration of the hardware. Questions, contact: Camille Archer at 517.353.3421 or training@msu.edu.

### **Infrastructure Planning & Facilities Power & Water—Time: 1:30pm-2:30pm (Note: tour is one-hour long and an RSVP is required)**

Location: At front entrance of Power Plant on the east side of the building to meet the tour guide (354 Service Road). Observe the process used to supply energy to the campus community through the T.B. Simon Power Plant. **RSVP REQUIRED:** RSVP by April 24 to Mary Schwalm at 517.884.7102 or schwalm@ipf.msu.edu as space is limited to 20 people. We will need names of all those attending for security reasons prior to the tour. Closed-toe shoes are **required**. High ambient noise and temperature may be experienced inside the plant, walking on elevated gratings (no skirts please) and stairs may be encountered during the tour. Questions, contact: Mary Schwalm at 517.884.7102 or schwalm@ipf.msu.edu.

### **MSU Bikes Service Center—Times: 9:30am, 10:30am, 1:30pm, 2:30pm**

Location: The old canoe shelter/livery. Entrance is ON THE RIVERTRAIL. We overlook the river and face Erickson Hall. The only deck on the river is right in front of the Center (434 Farm Lane, B10 Bessey Hall). You’ll get a tour of the MSU Bikes Service Center, followed by a quick demonstration of some quick bike tips for making your bike fit better, ride better, and last longer! Questions, contact: Tim Potter at 517.432.3414 or pottert@msu.edu.

**MSU Libraries—Time: 9:30am**

Location: MSU Main Library (366 W. Circle Drive) - Meet in the lobby of the Main Library. Come visit the library! See our Espresso Book Machine make a paperback book! Watch 3D printers! Read from the world's largest comics collection! Make your own bookmark! Questions, contact: Holly Flynn at 517.884.0901 or flynnhol@msu.edu.

**MSU Museum—Times: 8:30am, 9:30am, 10:30am, 1:30pm, 2:30pm (NOTE: Self-Guided Tours, available 9:00am-5:00pm)**

Location: MSU Museum Lobby (409 W. Circle Drive). Museum activity guides will be available throughout the day. The Michigan State University Museum is the state's natural science and culture museum and Michigan's first Smithsonian Institution affiliate. Visitors will find the area's only full-mounted dinosaur casts and the new Tree of Life touchscreen activity. Come see the place "Where Science and Culture Meet" at MSU! Questions, contact: Denice Blair at 517.884.6899 or dblair@msu.edu.

**MSU Police Department—Times: 9:30am and 1:30pm**

Location: MSU Police Department (1120 Red Cedar Road) - Meet in the front lobby of the Police Department. Meet MSU Police officers and tour the police department. The visit will include meeting a K9 officer and their furry companion, learning about safety, and seeing the tools and equipment that police officers use every day. Questions, contact: Kelly Roudebush at 517.432.3888 or roudebushk@police.msu.edu.

**MSU Surplus and Recycling—Times: 9:30am and 1:30pm**

Location: Education Center at MSU Surplus Store and Recycling Center. Go in the Admin Office entrance (468 Green Way). Come see what MSU does with all of their "stuff" when they are done with it. Tour the facility while learning why it's important to Reduce, Reuse, and Recycle. Questions, contact: James Ives at 517.884.0361 or ivesj@msu.edu.

**National Superconducting Cyclotron Laboratory (SITE TOUR)—Time: 9:30am**

Location: Cyclotron lobby—entry door in curved glass section of building on South Shaw Lane and next to Chemistry (640 S. Shaw Lane). Explore a world-class rare isotope laboratory where nuclei are smashed into a target at half the speed of light! Our tour includes demonstrations, an introduction to the goals and methods of nuclear science, and a walk behind the scenes where nuclei are accelerated, filtered and/or studied. The secrets we learn could help explain what happens in supernovae and the origins of elements that make up the human body. Questions, contact: Zachary Constan at 517.908.7363 or constan@nscl.msu.edu.

**National Superconducting Cyclotron Laboratory (CAREER EXPLORATION)—Time: 10:30am**

Location: Cyclotron lobby—entry door in curved glass section of building on South Shaw Lane and next to Chemistry (640 S. Shaw Lane). Get hands-on with a model "nucleus" that you can accelerate and smash to make isotopes that don't exist on Earth, but might be made in stars. Try several demonstrations that simulate the research done in MSU's National Superconducting Cyclotron Laboratory (and future Facility for Rare Isotope Beams)! Questions, contact: Zachary Constan at 517.908.7363 or constan@nscl.msu.edu.

**Office for Education Abroad—Times: 8:30am, 9:30am, 10:30am**

Location: Education Abroad Advising Center, International Center, Room 108 (427 N Shaw Lane). There will be an art contest and visitors will have a chance to speak with student employees at the office who have studied abroad at Michigan State. Questions, contact: Kyle Anderson at 517.353.8922 or ande1932@msu.edu.

**Packaging—Times: 9:30am and 10:30am**

Location: School of Packaging, Room 128 (448 Wilson Road). Participants will have the opportunity to package an egg in a box and then watch as their box is put to the test in the shock, drop and vibration simulation laboratory. Participants will gain insight as to how Packaging Engineers develop packages and then test them to ensure they are strong enough to survive their shipping environment. Questions, contact: Cimberly Weir at 517.353.6797 or cimberly@msu.edu.



**More tour locations on the back!**



**Molecular Plant Science—Time: 1:30pm**

Location: Molecular Plant Science Atrium, Room 1000—Plant and Soil Sciences (1066 Bogue Street). Visit a state of the art molecular plant science laboratory and enter the fascinating world of plant research. This research lab focuses on plant growth survival strategies, biochemical evolution, genetics and studies the medicinal value of a variety of plant species. As part of the lab tour enjoy an interactive experience exploring Terpenes – from fragrance and flavors to medicine! Visit three demonstration stations: (1) Learn about special plant natural products showcasing every-day terpenes and extremely rare medicinal plants. (2) Can you tell them apart? Identify natural flavors and fragrances in a smelling test using pure terpenes and essential oils. (3) Discover ‘Trichomes’ – view microscopic cell factories producing terpenes. Questions, contact: Paula Palmiter at 517.884.6987 or palmite2@msu.edu.

**Residence Education and Housing Services (REHS) Outreach—Time: 1:30pm**

Location: Wilson Hall, Room C001 (219 Wilson Road). Interested in testing your on-campus knowledge of REHS? Come play Jeopardy for a chance to show off your skills and win prizes! Questions, contact: Amanda Maas at 517.353.9770 or maasama1@rhs.msu.edu.

**Wharton Center for Performing Arts—Time: 10:30am**

Location: Meet in the Sierra Lobby—main entrance lobby (750 E. Shaw Lane). Facility tour of Wharton Center to include dressing rooms, rehearsal studio, stages, and lobbies. See our Eye for Broadway art exhibit with art work from Bath Elementary and Attwood Elementary school. Learn about all the different types of jobs people do at a large multi-faceted performing arts center. Learn why Wharton Center counts on MSU students to become future supporters of the arts and how we help inspire that passion. NOTE: this tour will take approximately 45 minutes to an hour depending on size of tour group. Questions, contact: Nina Silbergleit at 517.884.3119 or silbergl@msu.edu.

**WKAR TV—Time: 10:30am**

Location: WKAR Studios, Communication Arts & Sciences Building (404 Wilson Road). Children and parents/supervising adults will tour the WKAR TV studios to see, behind the scenes, how TV is made, right here on MSU’s campus. Attendees will also hear about career opportunities in broadcasting, experience the green screen effect and the QuizBusters set. Questions, contact: Julie Sochay at 517.884.4773 or jsochay@wkar.org.

**Writing Center @ MSU—Times: 10:30am, 1:30pm**

Location: Bessey Hall, Room 300 (434 Farm Lane). The Writing Center @ MSU is an interactive space where we write and talk about writing in all of its various forms and media. For this Writing Center workshop, we’ll read the book *Ish* by Peter Reynolds, then using the maker spaces and tools of the Writing Center (pipe cleaners, glitter, glue, paint, playdoh, markers, chalk), we’ll compose our own -ish work, either ish-poems or ish-art to demonstrate what we are learning or experiencing through Take Your Child to Work Day. Questions, contact Trixie Smith at 517.432.3610 or smit1254@msu.edu.

Thank you for attending this year’s “Take Your Child to Work Day.”

**Please fill out an evaluation form online:**

<https://www.surveymonkey.com/r/tyctwd2017msu>

*Here’s a grid to help you plan your day. Review the program options and write your choices on the chart.*

8:30am	9:30am	10:30am	11:30am	1:30pm	2:30pm
			Recognition Ceremony at the MSU Union Bldg., Main Lounge 		