See page 11 for the shuttle bus and the swim and skate shuttle bus schedule.

**WEDNESDAY, JUNE 22**

7–8:15 a.m.  
Breakfast for Tuesday Early Arrivals

8–11 a.m.  
Check-In

10:15 a.m.–Noon  
Half-Hour County Meetings (see signs posted on housing floors for your county's time & location)

10:45–11 a.m.  
Host Orientation 1 (137 Akers Hall)

11:15 a.m.–1 p.m.  
Lunch

11:45 a.m.–Noon  
Host Orientation 2 (137 Akers Hall)

12:30–1:10 p.m.  
State 4-H Awards Assembly Program

1:30–4 p.m.  
First-Half Sessions

1:30–5 p.m.  
State 4-H Awards Interviews (senior division delegates only)

1:30–5 p.m.  
State 4-H Awards Leadership Development Program (junior division delegates only)

1:45–3:45 p.m.  
Full Sessions

4:45–5 p.m.  
Youth/Chaperone County Huddles on Assigned Floors (chaperones may adjust time slightly)

5–5:45 p.m.  
Swimming (designated counties only)

5–6:30 p.m.  
Dinner

6:15–7 p.m.  
Swimming (designated counties only)

8–9:15 p.m.  
Wharton Center Entertainment (ending time is approximate)

8–10:45 p.m.  
Other Evening Activities

11–11:15 p.m.  
Youth/Chaperone County Huddles on Assigned Floors (chaperones may adjust time slightly)

11:15 p.m.  
Participants in Assigned Rooms

**THURSDAY, JUNE 23**

7–8:15 a.m.  
Breakfast

8:30–11 a.m.  
State 4-H Awards Recognition Program (by invitation only)

8:30–11 a.m.  
First-Half Sessions

8:45–11:15 a.m.  
Full Sessions

11:15 a.m.–1 p.m.  
Lunch

1:15–3:15 p.m.  
Full Sessions

1:30–4 p.m.  
Second-Half Sessions

4:45–5 p.m.  
County Meetings or Youth/Chaperone County Huddles (counties may select meeting format & adjust time slightly)

5–6:30 p.m.  
Dinner
5–8 p.m.
Swimming (45 minutes each for designated counties)

8:15–10:45 p.m.
Dance & Other Evening Activities

11–11:15 p.m.
Youth/Chaperone County Huddles on Assigned Floors (chaperones may adjust time slightly)

11:15 p.m.
Participants in Assigned Rooms

Midnight
Quiet in Residence Halls

FRIDAY, JUNE 24

6:30–8:15 a.m.
Check-Out

7–8:15 a.m.
Breakfast

8:15–10:45 a.m.
Full Sessions

8:30–11 a.m.
Second-Half Sessions

11 a.m.–1:30 p.m.
Check-Out

11:15–11:30 a.m.
Youth/Chaperone County Huddles on Assigned Floors (chaperones may adjust time slightly)

11:15 a.m.–1 p.m.
Lunch

2 p.m.
Residence Halls Locked

SPECIAL ATTRACTIONS

ENTERTAINMENT

Brandon Lee White

Wednesday, 8 to 9:15 p.m.
Wharton Center for Performing Arts

Author, inspirational speaker, and professional mover Brandon Lee White will entertain and inspire you – and get you dancing in your seat!

This show is a must for all ages! Don’t miss it!

Name badge required for admission.

4-H EXPLORATION DAYS T-SHIRTS

All participants will receive an event T-shirt at check-in as part of the registration package. Extra shirts available at General Headquarters in the West Akers Hall Lounge while supplies last.

2016 extras – $10 each
Past years’ extras – $3 each
MORE COOL THINGS TO SEE & DO AT MSU DURING FREE TIME

Tour MSU facilities, dance, swim, and more! There are many opportunities to explore the MSU campus during the late afternoon and evening on Wednesday and Thursday. A few examples follow; see the Recreation Activities section (on pages 21 to 24) for details.
- 4-H Children’s Garden
- Bowling
- MSU Dairy Store
- MSU Horse Teaching and Research Center Guided Tour
- Planetarium

SPORTS EQUIPMENT AVAILABLE FROM RESIDENCE HALLS

Wednesday & Thursday
Residence Hall Front Desks
You can check out sports equipment from the front desk in your residence hall lobby. You’ll need your name badge and room key to check out equipment such as:
- Basketballs
- Bocce ball sets
- Footballs
- Frisbee flying discs
- Soccer balls
- Volleyballs (nets are set up outside halls)

4-H AWARDS ASSEMBLY PARTICIPANTS MEETING

Wednesday, 12:30–1:10 p.m.
See the schedule and the 4-H Awards Program Activity Guide for more information.
McDonel Hall Kiva (C107)

GENERAL INFORMATION

PLEASE READ CAREFULLY
1. Staying in a Residence Hall – As you check in, you'll receive a room key and a conference card, which serves as your meal card and lets you enter your housing floor stairwell and elevators. Linens will be in your room. Blankets are available in your closet or on request. Lock your room each time you leave and keep your key and conference card with you at all times. Return your key and card to your CCA (county conference assistant) when you check out. If these items are not turned in you'll be billed $75 for the key and $10 for the card.

2. Youth/Chaperone Assignments & Whereabouts Schedules – All youth participants must be assigned to a specific adult chaperone. You must attend all sessions for which you are registered, and your attendance will be monitored. During free time, you need to keep your adult chaperone informed of where you’ll be, when, and with whom. All chaperones will post two “whereabouts” schedules on their residence hall room doors. One will show the chaperone’s schedule. You'll use the other one to sign in and out of the recreational activities you attend without a chaperone.
You must have a chaperone with you to swim at the outdoor pool at IM Sports West and during the Wednesday evening Wharton Center entertainment. (If you choose not to attend the entertainment at Wharton Center, an adult chaperone must accompany you at your alternative activity.)

3. Youth/Chaperone “Huddles” – In addition to the county meeting you’ll have shortly after arriving at 4-H Exploration Days, you’ll have five youth/chaperone huddles throughout the event. These mandatory meetings will give you a chance to touch base with your chaperone after sessions, before and after evening activities, before bedtime, and just before check-out and departure. While counties may adjust the times of the huddles slightly, the official huddle times are:
   • Wednesday and Thursday: 4:45 to 5 p.m.
   • Wednesday and Thursday: 11 to 11:15 p.m.
   • Friday: 11:15 to 11:30 a.m.

4. Hosts – Session and activity hosts will provide extra support and assistance as needed. You can identify the hosts by their green 4-H vests.

Note to Hosts: Pick up your information packet at one of the two 15-minute host orientation sessions, at 10:45 or 11:45 a.m. on Wednesday in 137 Akers Hall. If you absolutely can’t attend one of these sessions, stop by General Headquarters in the West Akers Lounge any time before 10:30 a.m. or after 12:30 p.m. on Wednesday – before you’re scheduled to serve as a host!

5. Name Badges – You must wear your lanyard and name badge during the conference – except when you’re sleeping, showering, and swimming, of course! Your name badge will admit you to campus activities and identify you as a participant in 4-H Exploration Days.

6. Bed Check – CCAs will do a bed check each night. You must be in your assigned room no later than 11:15 p.m. and must sleep in your assigned room. Under no circumstances may you move without first obtaining permission from your CCA or county staff member. Blinds should be closed when lights are on in the rooms during the evening.

7. 4-H Information Centers – Each residence hall has a 4-H Information Center that is open from 7 a.m. to midnight. Each 4-H Information Center has a lost-and-found station.
   • E-192A Holmes Hall, phone 517-432-7700
   • N-184 Hubbard Hall, phone 517-884-0635
   • W-145 Akers Hall, phone 517-353-2230

8. General Headquarters – General Headquarters is located in the West Akers Hall Lounge (phone 517-353-2922). Headquarters is staffed from 7 a.m. to midnight on Wednesday and Thursday and from 7 a.m. to 2:30 p.m.

2017 4-H EXPLORATION DAYS

Plan now to attend the next 4-H Exploration Days from June 21 to 23, 2017!
on Friday. If you need help during the night, contact the West Akers desk receptionist (517-353-3358), who will connect you with the 4-H Exploration Days program director.

9. Nurse’s Station – A Nurse’s Station is located in apartment 131 Akers Hall (phone 517-353-6476). The Nurse’s Station is staffed at all times from 10:30 a.m. on Wednesday until 1:30 p.m. on Friday. If you get sick or are hurt, tell your CCA and county staff, then report to the nurse. If you need more care you will be taken to:

- **MSU Olin Health Center** – for those aged 14 and up only (8 a.m. to 5 p.m.).
- **Area medical facility** – The nurse, 4-H Information Centers, and 4-H Headquarters have contact information and maps.

You or your parents or guardian will be billed for the cost of hospital treatment. Victims of life-threatening situations will be taken directly to Sparrow Hospital in Lansing. Phone 911 for an ambulance, then notify your county 4-H staff, CCA or chaperone, and General Headquarters in West Akers Hall at 517-353-2922. Emergency transportation is available from General Headquarters at all times.

10. Dining – You must eat in the residence hall in which you are staying. Enter your cafeteria on the side listed:

- West Holmes Hall
- North Hubbard Hall
- Either side of Akers Hall

11. Sparty Convenience Stores – The convenience stores in each residence hall will be open from 11 a.m. to 10:45 p.m. on Wednesday and Thursday and from 9 a.m. to 1 p.m. on Friday. The convenience stores sell magazines, toothbrushes, and more.

12. Phone Calls – There are no land lines in the housing rooms and no pay phones in the residence halls. A long-distance–capable phone is available at General Headquarters for emergency use only.

13. Pizza for Evening Snacks – Cottage Inn Pizza will be stationed outside the west entrance of each residence hall between 9 and 10:30 p.m. on Wednesday and Thursday to sell:

- Medium pepperoni-and-cheese and cheese-only pizzas (6 slices) for $5 each
- Garlic cheese bread (12 pieces) for $5 each

Orders for additional choices can also be placed with Cottage Inn Pizza at 517-324-4300. You may also call Domino’s Pizza at 517-351-7100 or a different pizza vendor that offers on-campus delivery. If you don’t have access to a phone you may call in an order from the residence hall front desk phone. The standard tip for pizza delivery is $1 a pizza. All orders must be placed by 10 p.m.

14. Check-Out Procedures and Times – Check-out is from 6:30 to 8:15 a.m. or from 11 a.m. to 1:30 p.m. on Friday. All rooms are to be vacated by 1:30 p.m.

- Sort and place your linens in the labeled bins in the elevator lobby of your assigned floor.
- Lock your door when leaving the room.
- Turn in your key and conference card to your CCA. Missing items will be billed at $75 for each key and $10 for each card. CCAs will turn in all keys and cards at once at the front desk in the main lobby of your assigned hall.
- Give your evaluation to your CCA.
- If you need to wait for a ride, check out and wait in the lobby area of your residence hall. Residence halls will be closed and locked at 2 p.m.
15. Conduct Policy Reminder – You agreed to abide by a code of conduct when you enrolled in 4-H, and to abide by the 4-H Exploration Days rules when you registered for the event. Both the code and the event rules are available in General Headquarters. Several key points are printed here as a reminder: Theft, vandalism, the use of alcohol and illegal drugs, and leaving the premises (except for session field trips) are not permitted. Violators will immediately be sent home at their own expense and may not be allowed to attend future 4-H Exploration Days. Those engaged in illegal activities will be turned over to the proper authorities. Repair costs for property damage will be billed to the group or individual responsible for it.

FIRST-HALF SESSIONS
(100–165 & 500–530)

Meet:
Wednesday 1:30–4 p.m.
Thursday 8:30–11 a.m.

ANIMAL & VETERINARY SCIENCE

100. Blueprint for a Successful Swine Project
   W–T: Field Trip (MSU Pavilion, Classroom B & arena area)

101. Bouncing Into Bunny Basics
   W–T: Field Trip (MSU Pavilion, Classroom A)

102. Communication & Control: Working With Your Equine Partner
   W–T: Field Trip (MSU Horse Teaching & Research Center, Arena)

103. Dairy Reproduction & Artificial Insemination
   W–T: Field Trip (MSU Dairy Teaching & Research Center)

104. Embryology: 21 Amazing Days in the Life of a Chicken
   W–T: B109 Plant & Soil Sciences

105. Fundamentals of Livestock Nutrition & Management
   W–T: Field Trip (MSU Pavilion, arena area)

106. Introduction to Competitive Horse Judging
   W: 1279 Anthony Hall
   T: Field Trip (MSU Horse Teaching & Research Center, Lower Barn)

107. Poultry Management
   W–T: Field Trip (MSU Pavilion, Wash Rack)

500. Veterinary School: Is It for You?
   W: 1400 Biomedical & Physical Sciences Building
   T: G150 Veterinary Medicine

501. Working With K-9 Search & Rescue Dogs
   W–T: Field Trip (MSU Pavilion, west end of South Barn)

502. Zoonotic Zoobiquity
   W: 1425 Biomedical & Physical Sciences Building
   T: Field Trip (MSU Diagnostic Center for Population & Animal Health)

BUSINESS & ENTREPRENEURSHIP

108. Going Solo
   W–T: 1257 Anthony Hall

109. Life on a Dairy Farm
   W–T: 1235 Anthony Hall
110. Marketing for 4-H Livestock Project Beginners  
   **W:** 1320 Anthony Hall  
   **T:** Field Trip (MSU Dairy Cattle Teaching & Research Center)

**CAREERS**

111. Future Docs  
   **W:** E105 East Fee Hall  
   **T:** E106 East Fee Hall

112. Michigan State University: A Great College Choice  
   **W–T:** 8 Morrill Hall of Agriculture

113. Touch the Future Career Fair  
   **W:** Field Trip (Agro-Culture Liquid Fertilizers, St Johns)  
   **T:** Spartan Stadium Career Center (290 Spartan Way), 2nd Floor Interview Rooms

114. Your Career Begins With Pure Michigan Travel & Tourism  
   CANCELLED

**CARING FOR KIDS**

115. Babysitting & Caring for Kids  
   **W–T:** C303 Phillips-Snyder Hall (enter from east side off Bogue Street)

116. Inquiring Minds Want to Know  
   CANCELLED

117. Keeping Kids Engaged & Having Fun  
   **W:** McDonel Hall Engagement Center (basement level, use East McDonel Hall entrance & follow signs)  
   **T:** Field Trip (local daycare center)

**CITIZENSHIP, LEADERSHIP, & SERVICE**

118. 17 Global Goals & Three Extraordinary Things  
   CANCELLED

119. Michigan Government & History  
   **W:** Field Trip (State Capitol, Lansing)  
   **T:** Field Trip (Michigan Historical Museum, Lansing)

120. Teen Court & the Juvenile Justice System  
   **W:** 471 MSU College of Law Building  
   **T:** 428 MSU College of Law Building (Moot Courtroom)

121. Youth Leaders in a Global World  
   **W–T:** C103 Holmes Hall

**CLOTHING & TEXTILES**

122. 4-H Project Runway  
   **W–T:** 132 Hubbard Hall

503. Awesome Pillows  
   **W–T:** C134 Akers Hall

504. Billabong Bags, Pocket Bags, Sassy Sacks & Trendy Totes  
   **W–T:** G30 Hubbard Hall (basement)

123. Braiding Kumihimo Necklaces or Lanyards  
   **W–T:** C212 Holmes Hall (Spartan Dining Room, off cafeteria)

505. Creative Clothing & More  
   **W–T:** C138 Akers Hall

124. Locker Hooking  
   **W–T:** West Holmes Hall (2nd Floor Study Lounge next to Housing Room 201)

506. Needle-Felted Vintage Santa  
   CANCELLED

507. Sew Your Own MSU Spartan Pillowcase  
   **W–T:** G32 Hubbard Hall (basement)

**COMMUNICATIONS**

508. American Sign Language 1  
   **W–T:** 346 MSU College of Law Building
125. Creative Writing: Writer’s Block, Workshopping & Publishing  
   W–T: 211 Bessey Hall

126. What’s Your Brand?  
   CANCELLED

ENVIRONMENTAL EDUCATION

509. Carving Fish Decoys  
   W–T: 119 Farrall Agricultural Engineering

510. Fishing Basics: Tips & Tricks for Beginners  
   W–T: 225 Natural Resources Building

FOLKPATTERNS

511. Goat’s Milk Soap Making & More  
   W–T: 117 Biochemistry

127. Knitting Traditions  
   W–T: C-113C Holmes Hall (Bamboo Room, on left inside Sparty Convenience Store)

FOOD, NUTRITION, & FITNESS

128. Cooking With Class  
   CANCELLED

512. Healthy Drinks & Snacks  
   W–T: C139 Akers Hall

129. Healthy Snacking  
   W–T: McDonel Hall Community Kitchen (basement level, use East McDonel Hall entrance & follow signs)

513. MSU Bakery Days  
   W–T: Field Trip (MSU Bakery)

130. Relax & Stretch With Yoga  
   W–T: 34 IM Sports Circle

131. Safety & Self-Defense  
   W–T: IM Sports West, Gym 2 (second floor)

132. Safety Kits 4 Safe Kids  
   CANCELLED

133. Safety-Feature Scavenger Hunt  
   W–T: A316 Wells Hall

514. Vegetarian Cooking  
   W–T: Field Trip (Martin Luther Chapel, East Lansing)

INTERNATIONAL LANGUAGES & CULTURES

134. Dzien Dobry! Polish Language & Cultures  
   W–T: C201 Phillips-Snyder Hall (enter from east side off Bogue Street)

135. ¡Hola! Spanish Language & Cultures  
   W–T: C202 Phillips-Snyder Hall (enter from east side off Bogue Street)

136. Where in the World Is Macedonia?  
   W–T: C203 Phillips-Snyder Hall (enter from east side off Bogue Street)

MONEY MANAGEMENT

137. Coin Collecting for Fun & Profit  
   W–T: C301 Phillips-Snyder Hall (enter from east side off Bogue Street)

138. Keys to My First Car  
   W–T: 1210 Anthony Hall

139. Money Smart Investing for Teens  
   W–T: C302 Phillips-Snyder Hall (enter from east side off Bogue Street)

PERFORMING ARTS

140. Chamber Music  
   W–T: 120 Music Building

141. Songwriting  
   W–T: 219 Music Practice Building
PERSONAL LIFE SKILLS DEVELOPMENT

142. Community Service & You
   W: A186 Plant & Soil Sciences
   T: Field Trip (Greater Lansing Housing Coalition Community Garden)

143. Make Your Character Count
   W–T: C304 Phillips-Snyder Hall
   (enter from east side off Bogue Street)

PLANT SCIENCE

144. Fantastic Fibers & Dyes
   W–T: B102 Plant & Soil Sciences

RECREATIONAL SPORTS

515. Basic Bike Maintenance
   W–T: Field Trip (MSU Bike Services at MSU Surplus Store & Recycling Center)

516. Basketball Skills for Fun & Recreation
   W–T: IM Sports West, Gym 3
   (second floor)

145. Boost Your Fun With Energizers!
   W–T: C101 Holmes Hall

146. Junior Quidditch
   W–T: IM East Sports Field (across from McDonel Hall)

147. Line Dancing
   W–T: IM Sports East, Multipurpose Rooms A & B

520. Pickle-ball
   W–T: IM Sports East (Rear Gym)

521. Run for Your Life
   W–T: A228 Wells Hall

148. Senior Slow Pitch Softball
   W: IM Sports East Field (across from McDonel Hall)
   T: Field Trip (Lugnuts Cooley Stadium, Lansing)

149. Volleyball for Fun & Recreation
   W–T: IM Sports East, East Gym

SCIENCE, ENGINEERING, & TECHNOLOGY

522. The Amazing Brain
   W–T: 105A Berkey Hall

150. Basic Web Page Design
   W–T: 106 Farrall Agricultural Engineering

523. Beginning Model Rocketry
   W: C136 Akers Hall
   T: C136 Akers Hall & Model Rocketry Launch Site (across train track crosswalk due south of Fee Hall)

524. Digital Nature Photography
   W–T: A148 Plant & Soil Sciences

151. Engineering Super Girls
   W–T: 1202 Engineering Building

152. Flash Animation
   W–T: N12 Business College Complex

153. Junk Drawer Robotics
   W–T: A290 Plant & Soil Sciences

154. LittleBits: The Ultimate Invention Tool Box
   W–T: A159 Plant & Soil Sciences

SHOOTING SPORTS

525. Beginning Pellet Rifle
   W–T: Field Trip (Demmer Shooting Sports Education Center)

155. Gobble Heads
   W–T: Field Trip (Demmer Shooting Sports Education Center)
526. Introduction to Archery  
**W–T:** Field Trip (Demmer Shooting Sports Education Center)

527. Quack & Honk  
**W:** Field Trip (Demmer Shooting Sports Education Center)  
**T:** Field Trip (MSU Inland Lakes Research Center)

528. Trap Shooting  
**W–T:** Field Trip (Michigan Trapshooting Association, Mason)

**VISUAL ARTS & CRAFTS**

156. Advanced Basketry: A Large Useful Basket  
**W–T:** G28 Hubbard Hall (basement)

529. Beginning Drawing  
**W–T:** 129 Hubbard Hall

157. Beginning Leathercraft  
**W–T:** C133 Akers Hall

158. Design Your Own Focal Jewelry Pieces  
**W–T:** C5 Holmes Hall (basement, Lyman Briggs laboratory)

159. Fun With Finger Knitting  
**W–T:** B113 Plant & Soil Sciences

160. Holiday Ornaments From Around the World  
**W–T:** C102 Holmes Hall

161. In Toon With Your Life  
**W–T:** A232 Wells Hall

162. Iris Paper Folding  
**W–T:** A131 East Fee Hall

163. Japanese Kimekomi Balls  
**W–T:** C135 Akers Hall

164. Not Your Grandmother's Tie Dye  
**W–T:** 128 Hubbard Hall

530. Tin Punching  
**W–T:** C104 Holmes Hall

165. Wood Yard Decorations & Birdhouses  
**W–T:** Spartan Stadium Concourse (Gate M – enter through east side of stadium)

Support Michigan 4-H with a donation to the Michigan 4-H Foundation!

Donate now online or print the form to mail in your gift at www.mi4hfdtn.org!

What your donation does:
- Supports 4-H volunteer training.
- Helps sustain Kettunen Center as the state 4-H volunteer leader training center.
- Supports your local 4-H program if that is where you designate your gift.
- Supports the continued viability of 4-H in Michigan.

Whatever your 4-H passion, make a gift to keep 4-H Forever!

MIC 2751
Finding Your Session Location

Using the Map and Index – The centerfold map and the index of campus buildings and features (pages 12 to 14) will help you get around. The map edges have lines of letters (left and right) and numbers (top and bottom) that create the index coordinates. For example, the index shows that Spartan Stadium is near D-6 on the map. Find the letter D’s on the map’s sides, then the number 6’s on its top and bottom. Draw an imaginary line between the two letters and another one between the two numbers. You’ll find Spartan Stadium near where those imaginary lines cross on the map. Not all buildings and features sit neatly at the intersections of two coordinates, so you may have to look around a bit.

Use the interactive MSU map at http://maps.msu.edu/interactive/ to navigate with a smartphone. For example, type “Berkey Hall” into the search box and that building will be highlighted on the map and its address given. You could then use the map’s wayfinding feature to guide you.

Field Trip Buses – If your session is going on a field trip, look for the Field Trip Loading Site on your map. It’s near F-11 and marked with an F in a box. All field trips will leave from this location at the scheduled session starting time (unless a different departure time or location is listed).

Arrive at the field trip bus loading area 15 to 20 minutes before your session’s scheduled departure time, because once your bus leaves, there’s no other way for you to get to your session.

Shuttle Buses – Please plan to walk to activities as much as possible. Limited shuttle bus service is provided by buses labeled with bright green “4-H” signs. The centerfold map shows the shuttle route. Shuttle buses stop at the places marked on the map with circled numbers. These are the only places where you can get on and off shuttle buses.

Remember: Look for bus designations and window signs that refer to 4-H, and only board 4-H buses.

<table>
<thead>
<tr>
<th>Shuttle Bus Hours</th>
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<tbody>
<tr>
<td><strong>Wednesday:</strong></td>
</tr>
<tr>
<td>10 a.m. to 2 p.m.</td>
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<tr>
<td>3:45 p.m. to 8 p.m.</td>
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<tr>
<td><strong>Thursday:</strong></td>
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<tr>
<td>7:45 a.m. to 9 a.m.</td>
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<tr>
<td>11 a.m. to 1:45 p.m.</td>
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<tr>
<td>3:15 p.m. to 9 p.m.</td>
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<tr>
<td><strong>Friday:</strong></td>
</tr>
<tr>
<td>7:45 a.m. to 9 a.m.</td>
</tr>
<tr>
<td>10:45 a.m. to noon</td>
</tr>
</tbody>
</table>

Swim & Skate Shuttle Bus Hours (Wednesday & Thursday only)

**Wednesday, 4:45 to 7:15 p.m.**
**Thursday, 4:45 to 9:45 p.m.**

Two buses will be dedicated to shuttling participants from the Swim and Skate Shuttle Bus Stop to the pool and back on Wednesday and Thursday. These buses won’t stop at any other locations.
4-H EXPLORATION DAYS
June 22–24, 2016

BUS INFORMATION:

1 - 11 Shuttle Bus Stops (Look for green A-frame bus stop signs)
F Field Trip Loading Site (not a shuttle bus stop; F-11)
S Swim & Skate Shuttle Stop (non-stop to pool; D-11)
Swim & Skate Shuttle Stop (non-stop from pool; C-5)
T Tour Loading Site (E-11)

PARKING INFORMATION:

FP Free Parking (day & night; no permit required)
DPP Daytime (only) Permit Parking (permit required)
GDPP Gated Daytime (only) Permit Parking (permit & gate card required)
DOPP Daytime & Overnight Permit Parking (permit required)

MSU Campus Areas Used: Buildings Outdoor Areas Parking
Estimated average walking distance within 5 minutes: [ ]
Campus Buildings & Features We Use Map Index

Use the building index below to find your destinations on the map in the centerfold of this guide. (Please see the “Finding Your Session” section for directions on how to use the map and index to navigate around campus.)

D-8  Abrams Planetarium
E-11  Akers Hall
E-7  Anthony Hall
B-5  (W. J.) Beal Botanical Garden
A-8  Berkey Hall
C-7  Bessey Hall
E-8  Biochemistry
E-8  Biomedical & Physical Sciences Building
D-7  Bookstore (International Center)
A-8  Broad Art Museum
D-9  Business College Complex
F-7  Communication Arts & Sciences
E-9  Cyclotron (National Superconducting Cyclotron Laboratory)
E-7  Dairy Store (Anthony Hall)
E-12  Dance Tent
E-7  Engineering
D-7  Erickson Hall
E-8  Farrall Agricultural Engineering
F-12  Fee Hall
F-11  Field Trip Loading Site
F-9  4-H Children’s Garden
D-12  Holmes Hall
F-9  Horticulture Gardens (4-H Children’s Garden)
F-12  Hubbard Hall
B-5  IM Sports Circle
E-10  IM Sports East
E-10  IM Sports East Field
C-5  IM Sports West
C-5  IM Sports West Outdoor Pool
D-7  International Center (Bookstore)
B-6  Main Library
D-11  McDonel Hall
G-11  Model Rocketry Launch Site
B-7  Morrill Hall of Agriculture
D-9  MSU College of Agriculture
B-7  MSU Museum
C-5  Munn Ice Arena
B-6  Music Building
B-6  Music Practice Building
F-8  Natural Resources
B-8  Olin Health Center
C-9  Phillips-Snyder Hall
D-8  Planetarium (Abrams)
F-9  Plant & Soil Sciences
E-11  Softball Field
D-6  Spartan Stadium
D-11  Swim & Skate Shuttle Stop (to pool)
C-5  Swim & Skate Shuttle Stop (from pool)
E-11  Tour Loading Site
A-6  Union Building
F-10  Veterinary Medical Center
D-6  Wells Hall
E-10  Wharton Center for Performing Arts
SECOND-HALF SESSIONS  
(200–262 & 600–630)

Meet:  
Thursday  1:30–4 p.m.  
Friday    8:30–11 a.m.

ANIMAL & VETERINARY SCIENCE

200. Be a Disease Detective  
T: 1235 Anthony Hall  
F: 1257 Anthony Hall

201. Biosecurity On & Off the Horse Farm  
T: 1 Veterinary Medical Center  
F: Field Trip (MSU Horse Teaching & Research Center)

202. Blueprint for a Successful Beef Project  
T–F: Field Trip (MSU Pavilion, Arena Area)

203. Blueprint for a Successful Sheep Project  
T–F: Field Trip (MSU Pavilion, Wash Rack)

204. Dairy Goat Judging  
T: 48 Morrill Hall of Agriculture  
F: Field Trip (MSU Pavilion, west end of South Barn)

205. Decoding Dairy Cow Behavior  
T: 2315 Anthony Hall  
F: Field Trip (MSU Dairy Cattle Teaching & Research Center)

206. Equine Nutrition  
T–F: Field Trip (MSU Horse Teaching & Research Center, Classroom 1)

207. Everything Cavy!  
T–F: C102 Holmes Hall

208. Feeding Goats: From Field to Food to Fertilizer  
T–F: C103 Holmes Hall

209. Fun With Feed Stuff for Dairy Cows  
T–F: Field Trip (MSU Dairy Teaching & Research Center, Classroom)

210. Hopping Into Advanced Rabbit Raising  
T–F: Field Trip (MSU Pavilion, Classroom A)

211. Make More Money at the 4-H Livestock Auction  
T–F: C301 Phillips-Snyder Hall (enter from east side off Bogue Street)

212. Poultry Showmanship  
T–F: Field Trip (MSU Pavilion, Classroom C)

213. Rabbit Judging Basics  
T–F: B109 Plant & Soil Sciences

214. Rabbit Showing: Can You Handle It?  
T–F: Field Trip (MSU Pavilion, Classroom B)

215. Therapy Dogs & More  
T: E109 East Fee Hall  
F: Field Trip (Ingham County Animal Shelter, Mason)

600. Veterinary School: Is It for You?  
T: 1400 Biomedical & Physical Sciences Building  
F: G150 Veterinary Medicine

216. Working Sled Dogs  
T–F: Field Trip (Ag Expo Grounds)

601. Working With K-9 Search & Rescue Dogs  
T–F: Field Trip (MSU Pavilion, west end of South Barn)
602. Zoonotic Zoobiquity
  T: 1425 Biomedical & Physical Sciences Building
  F: Field Trip (MSU Diagnostic Center for Population & Animal Health)

BUSINESS & ENTREPRENEURSHIP

217. Five Principles of Marketing Your 4-H Livestock
  T–F: 128 Hubbard Hall

CAREERS

218. The 21st Century “A” Team
  T–F: 224 Erickson Hall

219. Emergency Services Careers: Is One for You?
  T: A226 Wells Hall
  F: Field Trip (walking to MSU Fire Station)

220. I Got the Job! Résumés & Interviews That Work
  T: N12 Business College Complex
  F: Spartan Stadium Career Center (290 Spartan Way), 2nd Floor Interview Rooms

CARING FOR KIDS

221. A Career Caring for Kids
  T: A301 Wells Hall
  F: Field Trip (local daycare center)

222. Making Stories Come Alive for Children
  T: A316 Wells Hall
  F: Field Trip (local daycare center)

CITIZENSHIP, LEADERSHIP, & SERVICE

223. Personality Insider Intel
  T–F: 228 Erickson Hall

224. Youth Leadership Forum
  T–F: 228 Erickson Hall

CLOTHING & TEXTILES

603. Awesome Pillows
  T–F: C134 Akers Hall

604. Billabong Bags, Pocket Bags, Sassy Sacks & Trendy Totes
  T–F: G30 Hubbard Hall (basement)

605. Creative Clothing & More
  T–F: C138 Akers Hall

COMMUNICATIONS

608. American Sign Language 1
  T–F: 346 MSU College of Law Building

227. American Sign Language 2
  T–F: 345 MSU College of Law Building

228. Produce Your Own TV Show
  T–F: 134 Studio E Communication Arts & Sciences

ENVIRONMENTAL EDUCATION

609. Carving Fish Decoys
  T–F: 119 Farrall Agricultural Engineering
FOLKPATTERNS

230. The Art of Cheesemaking
T–F: G14 South Hubbard Hall (kitchen in basement below lobby)

231. Finding Fun in Your Family Tree
T–F: Beaumont Room, Main Library (first floor, to left of entrance)

611. Goat’s Milk Soap Making & More
T–F: 117 Biochemistry

232. Historic Barn Architecture
T: 95 Morrill Hall of Agriculture & Atrium (ground level, building center)
F: Atrium, Morrill Hall of Agriculture

FOOD, NUTRITION, & FITNESS

233. Cooking Matters
T–F: McDonel Community Kitchen (Basement level, use East McDonel Hall entrance & follow signs)

234. Day at the Spa
T–F: A186 Plant & Soil Sciences

612. Healthy Drinks & Snacks
T–F: C139 Akers Hall

613. MSU Bakery Days
T–F: Field Trip (MSU Bakery)

235. Social Butterflies Unite
CANCELLED

INTERNATIONAL LANGUAGES & CULTURES

236. Drum Beats of Africa: Languages & Cultures of Africa
T–F: C201 Phillips-Snyder Hall (enter from east side off Bogue Street)

237. Exploring Asia in a Nutshell
T–F: The Edge, Akers Hall (private dining room near east side cafeteria entrance)

238. Guten Tag! German Language & Cultures
T–F: C203 Phillips-Snyder Hall (enter from east side off Bogue Street)

239. A Taste of Indian Cultures: Follow the Spice Trail
T: G67 North Hubbard Hall (kitchen in basement, take elevators just inside door to the right)
F: Field Trip (Hindu Temple, Haslett, & Indian Store, Okemos)

MONEY MANAGEMENT

240. Money Hunger Games
T–F: C302 Phillips-Snyder Hall (enter from east side off Bogue Street)

241. Moneyball: How to Strike it Rich in Sports (Instead of Striking Out)
T–F: C303 Phillips-Snyder Hall (enter from east side off Bogue Street)

242. Real-World Spending Without Real-World Risk
T–F: C304 Phillips-Snyder Hall (enter from east side off Bogue Street)

OUTDOOR ADVENTURE CHALLENGE

243. Staying Unlost With Map, Compass & GPS
T–F: 1 Natural Resources Building

PERFORMING ARTS

244. Drama: Build Youth Leadership Skills Through the Arts
T–F: C20 Phillips-Snyder Hall (enter from east side off Bogue Street)

245. Music as a Business
T–F: 219 Music Practice Building
PERSONAL LIFE SKILLS DEVELOPMENT

246. Duct Tape Your Way to Life Skills  
T–F: C101 Holmes Hall

247. Making Decisions That Matter  
T–F: 102 Farrall Agricultural Engineering (walking field trip to MSU Dairy Store on Friday)

248. Michigan 4-H State Awards: How to Get Started  
T–F: 222 Erickson Hall

PLANT SCIENCE

249. Fairy Gardens  
T–F: A166 Plant & Soil Sciences

RECREATIONAL SPORTS

615. Basic Bike Maintenance  
T–F: Field Trip (MSU Bike Services at MSU Surplus Store & Recycling Center)

616. Basketball Skills for Fun & Recreation  
T–F: IM Sports West, Gym 2 (second floor)

617. Checkmate  
T–F: 105B Berkey Hall

620. Pickle-ball  
T–F: IM Sports East (Rear Gym)

621. Run for Your Life  
T–F: A228 Wells Hall

622. The Amazing Brain  
T–F: 105A Berkey Hall

623. Beginning Model Rocketry  
T: C136 Akers Hall  
F: C136 Akers Hall & Model Rocketry Launch Site (across train track crosswalk due south of Fee Hall)

624. Digital Nature Photography  
T–F: A148 Plant & Soil Sciences

625. Junior Slow-Pitch Softball  
T: IM Sports East Field (across from McDonel Hall)  
F: Field Trip (Lugnuts Cooley Stadium, Lansing)

626. Introduction to Archery  
T–F: Field Trip (Demmer Shooting Sports Education Center)
627. Quack & Honk  
T: Field Trip (Demmer Shooting Sports Education Center)  
F: Field Trip (MSU Inland Lakes Research Center)

628. Trap Shooting  
T–F: Field Trip (Michigan Trapshooting Association, Mason)

VISUAL ARTS & CRAFTS

258. Advanced Leathercraft  
T–F: C133 Akers Hall

259. Beginning Basketry: A Small Useful Basket  
T–F: G28 Hubbard Hall (basement)

629. Beginning Drawing  
T–F: 129 Hubbard Hall

FULL SESSIONS (300–312)

Meet:  
Wednesday 1:45–3:45 p.m.  
Thursday 8:45–11:15 a.m. 1:15–3:15 p.m.  
Friday 8:15–10:45 a.m.

ANIMAL & VETERINARY SCIENCE

300. Fun With Animal Fiber  
W–F: A182 Plant & Soil Sciences

301. Introduction to Livestock Judging  
W–F: Field Trip (MSU Pavilion, Classroom D & Arena area)

302. Lions & Tigers & Bears, Oh My!  
W: 224 Erickson Hall  
T–F: Field Trip (depart at 8:35 a.m. both days for Potter Park Zoo, Lansing)

BUSINESS & ENTREPRENEURSHIP

303. Turning Ideas Into Products  
W–T: 115 Berkey Hall  
F: 115 Berkey Hall (walking field trip to MSU’s Innovation Center, East Lansing)

CITIZENSHIP, LEADERSHIP, & SERVICE

304. The Good, the Bad & the Legal System  
W: Field Trip (Michigan Supreme Court Learning Center, Lansing)  
T: Field Trip (Michigan State Police Training Academy, Lansing)  
F: Field Trip (MSU Pavilion, east lot across from Pavilion)

CLOTHING & TEXTILES

305. Learn to Sew  
W–F: G29 Hubbard Hall (basement)
ENVIROMENTAL EDUCATION

306. From the Lake to the Pan & Everything in Between
W: A124 Wells Hall
T: Field Trip (Motz Park fishing pond, St. Johns)
F: A124 Wells Hall

INTERNATIONAL LANGUAGE & CULTURE

307. Konnichiwa! Japanese Language & Cultures
W–F: C204 Phillips-Snyder Hall
(enter from east side off Bogue Street)

OUTDOOR ADVENTURE CHALLENGE

308. Canoeing Up the River With a Paddle
W: Field Trip (Hawk Island County Park, Lansing)
T: Field Trip (Shiawassee River)
F: 208 IM Sports West, then IM Sports West Outdoor Pool

309. Kayaking
W: Field Trip (Hawk Island County Park, Lansing)

310. Rock Climbing & Other Adventures
W: A158 Plant & Soil Sciences
T: Field Trip (Planet Rock, Ann Arbor)
F: Field Trip (Camp Kiwanis, Mason)

PERFORMING ARTS

308. Drama Anyone? Anything Is Possible
W–F: Auditorium Arena Theatre
(Room 11 in basement of Auditorium; enter building at corner of Farm Lane & Auditorium Road)

RECREATIONAL SPORTS

311. Sailing
W–F: Field Trip (MSU Sailing Center on Lake Lansing, Haslett)

SCIENCE, ENGINEERING, & TECHNOLOGY

312. Small Engines
W–F: Spartan Stadium Concourse
(Section 10 inside Student Gate on southeast corner of stadium)

Use the 4-H Exploration Days App
If you have an Internet-connected mobile device, you can replace your printed 2016 4-H Exploration Days Activity Guide with the event app. The app works on Android and iOS devices.
1. Visit http://my.yapp.us/F2YJ45 on your device and follow the instructions on the page.
2. You’ll be asked to install Yapp from the app store (if you don’t have it already).
3. Open Yapp and tap “Download an existing Yapp” and the “MI 4-H Expo Days 2016” Yapp will appear.
You can also view most of the app’s content from a web browser by clicking on the event graphic in the app’s web page.
You must wear your name badge or you won’t get in!

4-H Children’s Garden
The 4-H Children’s Garden is part of the MSU Horticulture Gardens. Kids and adults of all ages, from all over the world, have enjoyed the range of things to see and do in the many themed gardens at the 4-H Children’s Garden. Free

Bowling (Spartan Lanes)
Wednesday, 4–7:30 p.m.
& Thursday, 6–8:30 p.m.
Sub-basement level, Union Building
$2.25 a game
$1.59 shoe rental

Broad Art Museum
Wednesday & Thursday, 3:30–5 p.m.
The world-class Eli and Edythe Broad Art Museum provides innovative, educational, and creative art. Its interactive exhibits are designed to help visitors learn about its modern art.
Free

Dairy Store & Self-Guided Tour
Wednesday & Thursday, 3:30–8 p.m.
1140 Anthony Hall
Stop by for a delicious ice cream cone! You can also take a self-guided tour on the Anthony Hall observation deck. (Look for the observation deck signs by the Dairy Store entrance.) Watch videos that show how MSU makes its own cheese and ice cream.
$2 to $4.25

D.J. Dance
Thursday, 8:15–10:45 p.m.
Dance tent behind Hubbard Hall
Sound by “Tunes by T”
Free

Entertainment
Wednesday, 8–9:30 p.m.
Wharton Center for Performing Arts
Brandon Lee White
See page 2 for details.
Free

Gardens (Explore on your own)
Wednesday, 4–7:30 p.m.
Thursday, 3:30–9:30 p.m.
W. J. Beal Botanical Garden
MSU Horticulture Gardens
(home of the 4-H Children’s Garden)
Free

Horse Teaching & Research Center Guided Tour
Thursday
Tour bus leaves Tour Loading Site at 6 p.m., returns at 7 p.m.
Actual tour time: 6:10–6:50 p.m.
Staff at the MSU Horse Teaching and Research Center have been breeding high-quality, purebred horses since MSU was founded in 1855, and the center is where most horse-related classes are taught. The facility is located on 100 acres and includes a show and training barn, a reproduction barn, two quarantine barns, a breeding shed, an indoor arena and classroom complex, and a storage shed.
Free, limit 40 people
Ice Skating
Thursday, 7:30–9:30 p.m.
Munn Ice Arena
(last swim & skate shuttle bus pickup at 9:45 p.m.)
$2.00 skate rental or bring your own.
Skating is free

Museum
Wednesday & Thursday, 3:30–5 p.m.
Visit the MSU Museum, where you can explore the Habitat Hall, Hall of Animal Diversity, Hall of Evolution, Hall of World Cultures, Heritage Hall, Collections Connections, the Youth Art Gallery – and see a 4-H quilt!
(Receive a 10-percent discount at the MSU Museum Store by wearing your name badge.)
Free

National Superconducting Cyclotron Laboratory
Thursday, 4:45-5:30 p.m.
MSU’s NSCL is one of the world’s leading rare isotope research facilities. Learn how researchers study atomic nuclei that are too small to see, exist for less than a second, and can’t be found on Earth!
Free, limit 24 people

Planetarium Show
Wednesday, 4:45–5:45 p.m. (Arrive from 4:30–4:40 p.m. to be seated.)
Abrams Planetarium
Discover the wonders of our sun with “Sunstruck.” You’ll find out how the sun’s incredible energy has supported life on earth for millennia – and why that energy now threatens modern human technology. You’ll also travel to the distant future to explore our sun’s connection to the universe’s cosmic cycle of life and death.
Free

Thursday, 8:30–9:30 p.m. (Arrive from 8:15–8:25 p.m. to be seated.)
In “From Earth to the Universe” you’ll leave our home planet and journey to the colorful birthplaces and burial grounds of stars. Then you’ll travel beyond the Milky Way into the unimaginable immensity of myriad galaxies.
You’ll also learn about the history of astronomy and the telescope, and find out how giant telescopes allow us to probe ever deeper into the universe.
Free

Souvenir Shopping
Spartan Bookstore, International Center
Wednesday 3:30–7:30 p.m. & Thursday, 3:30–8 p.m.
Get a 20-percent discount on apparel and souvenirs by using the tear-out coupon on page 24, good only June 22 and 23, 2016.

Spartan Spirit Store, Union Building
Wednesday & Thursday, 3:30–7 p.m.
Get a 20-percent discount on regularly priced nonfood items by wearing your name badge.

Sports Facilities – Indoors
IM Sports East:
Wednesday & Thursday, 3:30–10 p.m.
IM Sports West:
Wednesday, 3:30–7:30 p.m. & Thursday, 3:30–8:30 p.m.
• Basketball
• Jogging track (IM Sports East only)
• Racquetball
• Table tennis
• Tennis (IM Sports West only)
• Volleyball
• Wallyball (volleyball inside a racquetball court – IM Sports East only)
Check out equipment from the sports supply cage. You must show your name badge and room key for identification. 

**Free**

**IM Sports East Exercise & Fitness Room:**  
**Wednesday & Thursday,**  
3:30–8 p.m.  
Ages 16 and up only. You must already know how to properly use the equipment.  
$3 fee

**Sports Facilities – Outdoors**  
**Wednesday & Thursday,**  
4–10:30 p.m.  
**IM Sports East (south of building)**  
• Sand volleyball courts  
• Basketball courts  
• Softball field

Check out equipment at residence hall desks.  

**Swimming (By County)**  
**IM Sports West Outdoor Pool**  
All swimming will be by county delegation. See your CCA or chaperone for your county delegation’s assigned time. There are two designated swim and skate shuttle buses to and from the Field Trip Loading Site and the pool.

**Wednesday, 5–5:45 p.m. & 6:15–7 p.m.**  
**Thursday, 5-5:45, 6:30–7:15 p.m. & 7:15–8 p.m.**

**Swimming Regulations:**  
1. Wear your name badge or you won’t get in!  
2. Wear your swimsuit and overgarment to the pool.  
3. Bring your own towel.  
4. Observe all pool and diving area rules (list follows).

**Pool Rules:**  
To ensure the safety and enjoyment of all intramural pool participants, IM pool supervisors and pool guards have the authority and responsibility to enforce the following pool regulations.

1. Before entering the swimming pool, all persons must take a thorough, hot, cleansing shower.
2. No running on the pool deck.
3. No diving allowed in the swimming area, feet-first entries only.
4. No horseplay (such as chicken fights, riding shoulders, excessive splashing, personal displays of affection, dunking) in the pool area.
5. No use of “noodles” or other inflatable devices not attached to the swimmer allowed.
6. No glass allowed in the pool or deck area.
7. Place all trash in trash receptacles.
8. Persons with communicable diseases or infectious conditions (such as colds, open sores, and eye infections) will not be permitted in the pool – no bandages or adhesive tape allowed on the body.
9. Swimming apparel must be clean – no cutoffs allowed.

**Diving Area Regulations:**  
1. No swimming allowed in diving well area except to exit area after a dive.
2. You must be able to swim in 16-foot-deep water to be in the diving area; no flotation devices allowed.
Platforms:
1. Only ten people per platform at a time (only one person jumps from platform at a time).
2. No handstands off platform.
3. Jump straight out from the middle of the platform (stay away from the side railings).
4. Swimmers must swim to the nearest sidewall to get out of the pool after diving.
5. The next diver must make sure that the swimmer has reached the side of the pool before diving or jumping off the platform.

Diving Boards:
1. Only one bounce on board.
2. No “butt drops” off boards.
3. Jump or dive straight out from boards.
4. One person on a springboard at a time.
5. No handstands on boards.
6. The next diver must make sure that the swimmer has reached the side of the pool before diving or jumping off the platform.

SPARTAN BOOKSTORE COUPON
20% OFF APPAREL & GIFTS

Don’t miss the chance to pick up the latest in MSU clothing and souvenirs!
Good only June 22 and 23, 2016, during 4-H Exploration Days.