

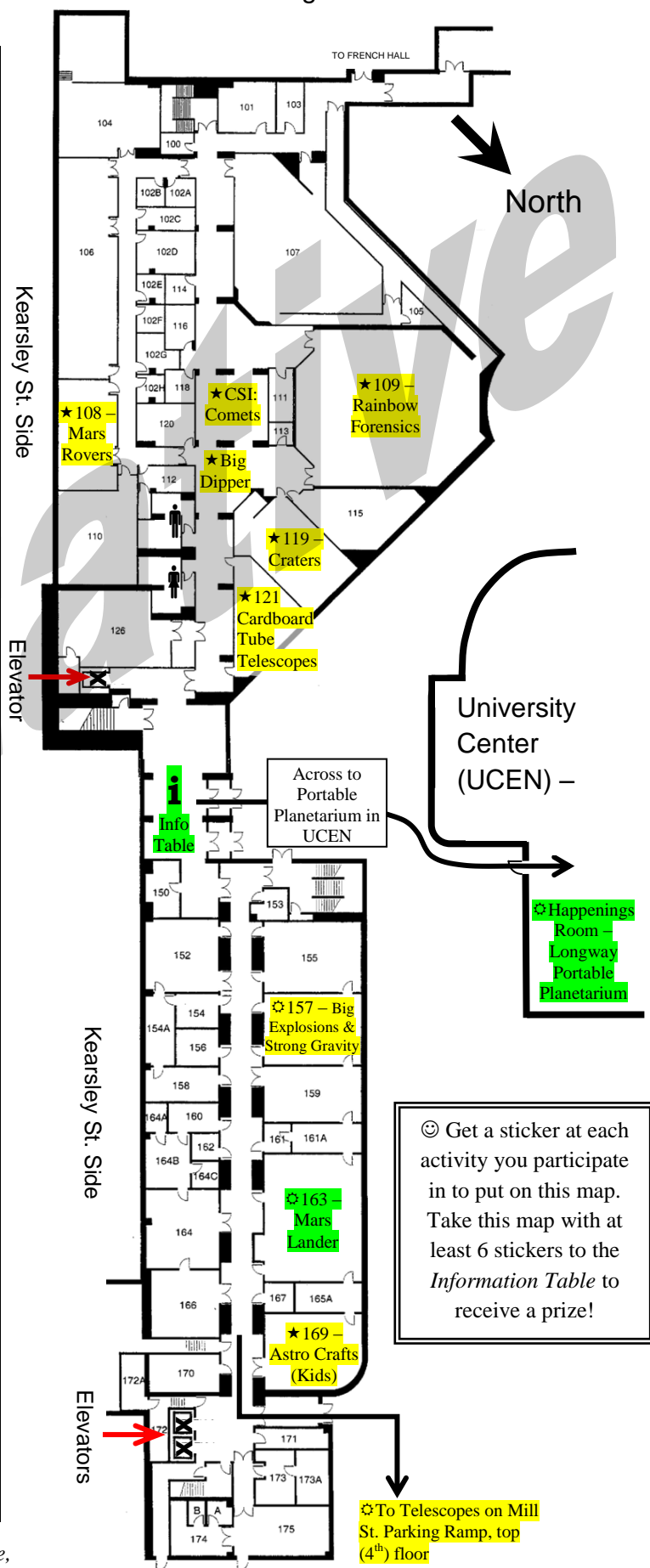
AstroNite Activity Schedule

Presented by the Univ. of Michigan-Flint and Longway Planetarium

(★7-10pm continuous, ⚡limited space/times):

Rainbow Forensics	109 MSB	<p>★ "Invisible Light" – Investigate light our eyes can't see: ultraviolet and infrared! (All ages.)</p> <p>★ Rainbow Connections – Discover how astronomers use rainbows to unravel the secrets of the Universe! (All ages.)</p>
Planetary Science	119 MSB	<p>★ Craters – Make your own impact craters! (Recommended ages 6 and older.) <i>NOTE: wheat flour in use and likely to become airborne.</i></p>
	MSB West Lobby	<p>★ CSI: Comet Science Investigation – Make a comet using (mostly) household ingredients. (All ages.)</p>
	163 MSB	<p>⚡7:30pm & 8:45pm: Mars Lander – You become the rocket scientist as your team designs, builds, and tests a vehicle to land your "astronaut" on the surface of another planet! (Recommended ages 8 and older.) <i>NOTE: tickets are required!</i></p>
	108 MSB	<p>★ Mars Rovers – Be a NASA engineer, drive your own Mars rover! (All ages.)</p>
Big Explosions & Strong Gravity	MSB Hallway	<p>★ Solar System Tour – Take a self-guided tour of a scale model of the Solar System down the hall of MSB. (All ages.)</p>
	157 MSB	<p>⚡7:30pm & 8:30pm: Finding Black Holes – What is a "black hole" and how do astronomers find them? (Recommended ages 6 and older.)</p> <p>⚡ Supernova! – Explore why the biggest stars in the galaxy go out with a "bang". (All ages.) <i>Running continuously at times when Black Holes are not being found...</i></p>
	169 MSB	<p>★ Constellation Projectors – Make a projector to project your favorite constellation on a wall or ceiling. (Recommended ages 4 and older.)</p> <p>★ Make-your-own Constellation – Constellations are just pictures made up from patterns of stars, there is no right or wrong way to draw these pictures! Design your own! (All ages.)</p> <p>★ Rockets – Make and fly your own air-powered rocket out of straws! (Recommended for ages 4 and older.)</p>
AstroCrafts & Kids Activities	MSB West Lobby	<p>★ Big Dipper Model – A scale model showing the positions of the brightest stars in the Big Dipper. (All ages.)</p>
Stars and Telescopes	121 MSB	<p>★ Cardboard Tube Telescopes – Construct and test a simple telescope made from a cardboard tube! (Recommended ages 6 and older.)</p>
	Happenings Room, UCEN	<p>⚡8:00pm to 9:30pm (on the hour and half-hour): Night Sky Show – find out what's up in the sky with a current sky show in the Longway Portable Planetarium! (Recommended ages 4 and older.) <i>NOTE: tickets are required!</i></p>
	4 th floor Mill St. Parking Ramp	<p>⚡8:30-10pm: Telescopes – Weather permitting, telescopes will be set up for opportunities to view the Moon and other objects. (All ages.)</p>

Murchie Science Bldg – First Floor



Tickets for this event are required, and available free (first-come, first-served) at the Information Table (MSB East Lobby:).

Special Thanks to: The University of Michigan-Flint; the Computer Science, Engineering, and Physics Department; Longway Planetarium, The Mott Foundation; and our many volunteers who made this event possible.