Grab a cup of coffee and a bagel and join us for **Saturday Morning Science**—a series of one-hour science talks.

These are not your typical science lectures. Expect to be entertained, to see demonstrations, to learn a lot, and—best of all—to want to come back for more.

**Saturday Morning Science** is free and open to the public. No science background is required. All ages are welcome.

Bagels, donuts, coffee, and juice are served before the talks, so come early. Talks start at 10:30. Doors open and refreshments are available about a half-hour beforehand. Seating is limited to 250.

**satscience.missouri.edu**

**Thanks to Our Sponsors!**

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**2011 Organizing Committee**

Marc Johnson, Bruce McClure, Wouter Montfrooij, Martin Appold, D. Cornellison
Rob Duncan, Candi Galen, Melody Kroll, Mark Milanick, Doug Randall, Mike Roberts, David Robertson, Marjorie Skubic, Cynthia Scheiner, Margaret Tollerton

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**Schedule At-A-Glance**

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<tr>
<th>Date</th>
<th>Topic</th>
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<tr>
<td>3 Sep.</td>
<td>What is the Zodiac, really?</td>
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<td>10 Sep.</td>
<td>The New Madrid seismic zone: what can it teach us about earthquakes?</td>
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<td>17 Sep.</td>
<td>The Neandertal enigma: where did they go and how do we know what we know?</td>
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<td>24 Sep.</td>
<td>Why aren’t stem cells created equal?</td>
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<td>1 Oct.</td>
<td>The power of the abstract</td>
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<td>8 Oct.</td>
<td>Transgenes in our food, viruses in our food</td>
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<td>15 Oct.</td>
<td>The stem cell therapy race: roadblocks to the finish line</td>
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<td>22 Oct.</td>
<td>Space bugs, vaccines, and microbiology research in space flight</td>
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<td>29 Oct.</td>
<td>Tidal waves of revolution from 1848 to 2011</td>
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<td>5 Nov.</td>
<td>The birth of oxygen</td>
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<tr>
<td>12 Nov.</td>
<td>From there to here, from here to there, funny microbes are everywhere</td>
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<td>19 Nov.</td>
<td>Thanksgiving Break - No SMS</td>
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<td>26 Nov.</td>
<td>Thanksgiving Break - No SMS</td>
</tr>
<tr>
<td>3 Dec.</td>
<td>Actually, it IS rocket science: space flight explained</td>
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**Saturday Morning Science**

**FALL 2011 Schedule**

**Saturdays**

10:30 a.m. – 11:30 a.m.

**Monsanto Auditorium**

**Corner of Rollins Rd. & College Ave.**

For directions, visit: http://map.missouri.edu

Free visitor parking is allowed in the Virginia Avenue Parking Garage (Levels 1, 2, and 3) on the weekends. Entrance to the parking garage is off Virginia Avenue, south of the Bond Life Sciences Center.

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Monsanto

*accessed on 2023-11-11*
Some of North America’s largest earthquakes occurred in the New Madrid seismic zone. Yet, a great deal is still unknown about this Missouri seismic zone.

The disappearance of humanity’s closest evolutionary relatives has fascinated scientists and the public for many years. But who were the Neandertals, and are they really entirely gone?

Changes in the zodiac made big news earlier this year. The only problem is, this isn’t news or even very new. This talk will discuss the origin of the Zodiac, common misconceptions, and the recent controversy of changing astrological signs.

Scientific advances are changing the way we think about stem cells, including the best sources of stem cells to develop cures for human diseases. Are the new sources safe? How do they compare to embryonic stem cells? We’ll talk about the different types of stem cells, their sources, and their potential uses.

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