

SPACE WEEK

**Teacher Professional Development**

TRAJECTORY: SPACE – INSPIRE Students | EMPOWER Teachers | PROPEL Our Community

A program of Tulsa Regional STEM Alliance

Saturday, February 2, 2019

**8:00 a.m. – 9:00 a.m.** Registration and Pre Survey

**9:00 a.m. – 9:15 a.m.** Welcome

Mandy Leemhuis, President, Tulsa Flight Night &

*Director*, NORDAM Office of Corporate Responsibility

Audra Chapleski, Director – Education, Space Foundation

Slade Bradbury, Space Education Specialist, Space Foundation

Carah Barbarick, Space Education Specialist, Space Foundation

Ruth Butler, Space Education Specialist, Space Foundation

**9:15 a.m. – 9:45 a.m.** Geologist Escape Room

**9:45 a.m. – 10:30 a.m.** Mars – Past, Present, & Future

**10:30 a.m. – 10:40 a.m.** Break

**10:40 a.m. – 11:40 a.m.** Candy Rock Cycle

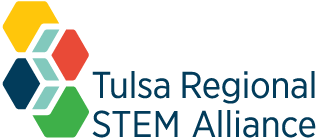
**11:40 a.m. – 12:00 p.m.** Merge Cubes

**12:00 p.m. – 12:45 p.m.** Lunch

**12:45 p.m. – 1:50 p.m.** Mars Map

**1:50 p.m. – 2:00 p.m.** Break

**2:00 p.m. – 3:00 p.m.** Math of Mechanical Advantage

**3:00 p.m. – 3:15 p.m.** Closing and Post Survey