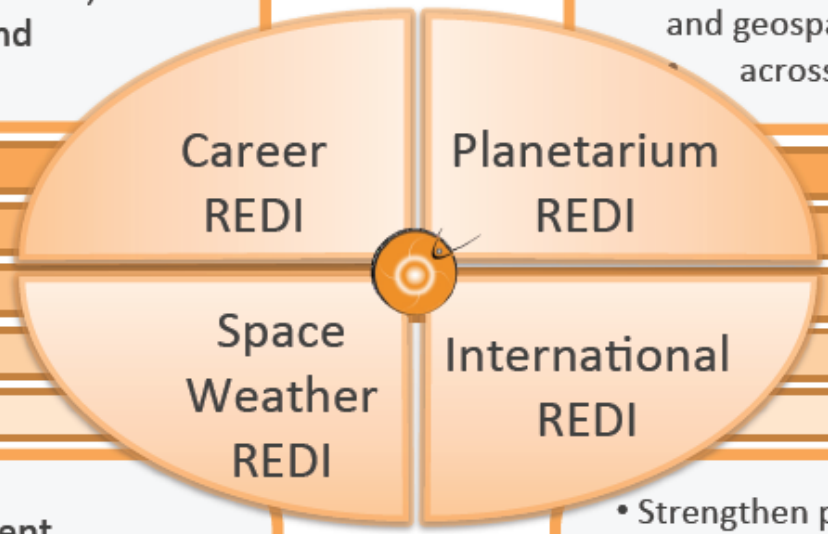
Research, Education, Development Initiative

- Provide internship opportunities beneficial for any future career pursuit
- Build an innovative educational platform attractive for young learners helping to retain them in Science, Technology, Engineering, And Mathematics.

- Utilize simulations of complex space weather phenomena as content for planetarium productions.
- Develop innovative methods for interactive visualization of heliosphere and geospace to planetarium audiences across the globe.



- High School Students
- Undergraduates
- Educators
- Colleges & Universities
- Scientists & Engineers

- General Public
- Citizen Scientists
- Planetarium Audiences
- International Partners
- International Students

- Promote space environment awareness as an important component of the new millennium core education.
- Improve understanding of the fundamentals of the Sun-Earth system and impacts of space weather on humans and technological systems.

- Strengthen partnerships between CCMC and educational institutions world-wide
- Engage students around the globe in collaborative space weather monitoring and experimental research forecasting
- Create an environment for U.S. and foreign interns with different backgrounds to work together on exciting projects for societal benefit.

Leveraging CCMC's unique resources and capabilities.

Leveraging expertise and in-kind support provided by CCMC's established national and international partnerships.