

87th LEGISLATIVE PRIORITIES

CYCLOTRON INSTITUTE

"The Cyclotron Institute represents the best of government, academia, industry and philanthropy at work for the greater good." - **Dr. Sherry J. Yennello, Director of the Cyclotron Institute**

CYCLOTRON FACTS

- ▶ Operating for over **50** years
- ▶ Jointly supported by the U.S. Department of Energy and the state of Texas as a major technical and educational resource for the state, nation and world.
- ▶ Provides the primary infrastructure support for the University's graduate programs in nuclear chemistry and nuclear physics.
- ▶ Clients include Boeing, Lockheed-Martin, NASA, the Jet Propulsion Laboratory and the U.S. Navy Laboratories.
- ▶ Generates over **\$7.5 million** in external grants each year.



The K500 Superconducting Cyclotron

REQUEST

FUND THE CYCLOTRON INSTITUTE AT
\$260,314/YR (FY22-23)

IMPACTS

The K150 Cyclotron is being used to produce radioactive isotopes that can be used for experimental **treatments for cancer** and other medical conditions.

DID YOU KNOW?

Nearly **100** electronic components of **SpaceX's Crew Dragon** capsule were tested at the **Texas A&M Cyclotron Institute**, in preparation for its **historic trip** as the first crewed spacecraft launched from American soil since 2011.

