HE WORLD’S FIRST successful controlled flight in an engine-driven, heavier-than-air machine took place on December 17, 1903. This incredible breakthrough in manned flight started the legacy of aviation.

Utah State University (USU), the Space Dynamics Laboratory (SDL) and the US Air Force are joining in the celebration of the 100th Anniversary of the Wright Brothers’ historic flight.

Students at USU are representing Utah in this two-year project. A team comprised of senior Mechanical and Aerospace Engineering and Industrial Technology and Education students is building the flyer. They are currently working to construct a high-tech reproduction of the 1905 flyer from indigenous composite materials rather than spruce and muslin. The advanced composites and other state-of-the-art materials will be disguised to look like the materials used by the Wrights in 1905. The completion date is scheduled for Summer 2002.

The objective of the Wright Flyer is to inspire young people to delve into their own imaginations, unearthing new invention. USU hopes to encourage continuing education with the great potential to refine and educate young minds.

An outreach tour will be planned for K–12 schools across Utah. It will showcase the USU Wright Flyer and highlight the Wright Brothers’ and USU’s background in aviation and aerospace. The flyer will take a national tour and conclude with a flight at the centennial celebration in Dayton, Ohio in 2003.

The Wright Brothers started a trend of invention and it is our goal to continue the legacy.

Be a part of the legacy by donating to this effort. Your tax deductible gift will ensure the success of this project.

As a token of our appreciation you will receive a souvenir package for your generosity. Significant benefactors’ names will be listed on the USU Wright Flyer website and presented on a plaque to be displayed permanently with the aircraft. Visit our website to discover more.

www.usuwrightflyer.org

Every dollar will count. Please fill out and return the form along with your charitable gift. Thank you for your support.