MILESTONES 2025

The first SwRI-owned facility outside San Antonio opened in Warner Robins, Georgia, bolstering our longstanding support for the U.S. Air Force. The 33,000-square-foot building is strategically located 3 miles from Robins Air Force Base.

AWARDS

Dr. Robin Canup: 2025 Dirk Brouwer Career Award from the American Astronomical Society's Division on Dynamical Astronomy

Walt Downing: IEEE Members and Geographic Activities Leadership Award

Jonathan Esquivel: National Association of Broadcasters Technology Innovation Award

Finley Hicks: Association of Old Crows Technology Hall of Fame Award

Yong-Li McFarland: ASTM International Award of Excellence for service on Committee D02 on Petroleum Products, Liquid Fuels and Lubricants

Dr. James Walker: Distinguished Scientist Award from the Hypervelocity Impact Society

One of SwRI's two 2025 R&D 100 Awards recognized this low-mass, high-efficiency engine, developed in collaboration with the U.S. Department of Energy and General Motors. SwRI supported the multiyear development of the engine using advanced materials and combustion technology to achieve a 10% increase in fuel economy and a 15% weight reduction when compared to conventional engines.

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R&D 100 Awards recognized R&D World Magazine's 100 most significant innovations for 2025.

122153

IMAGE COURTESY COPELAND

376 PAPERS PUBLISHED

21 PODCASTS

58 WEBINARS

507 PRESENTATIONS GIVEN

36 OTHER MEDIA

122196

The "Copeland oil-free centrifugal compressor with Aero-lift™ bearing technology" is a frictionless, oil-free compressor designed to cool large industrial locations, such as data centers and health care facilities. Developed with Copeland, the technology cools industrial spaces and large facilities while eliminating the traditional costs associated with oil maintenance and expensive magnetic bearings.

HONORS

Dr. Adam Cawood: selected a Distinguished Lecturer for the American Association of Petroleum Geologists

Dr. Sidney Chocron: elected Fellow of the International Ballistics Science Society

Dr. Steven Dellenback: International Program Chair for ITS America

Dr. Christopher Glein: selected to present the American Geophysical Union's Carl Sagan Lecture

Dr. Danna Qasim: named Planetary Science Member-At-Large for the American Astronomical Society Laboratory Astrophysics Division

Angel Wileman: Honoree in the Women in Hydrogen 50 for 2025 List

PATENTS & INVENTIONS

26 U.S. PATENTS AWARDED

U.S. PATENT APPLICATIONS FILED **29**

42 INVENTION DISCLOSURES SUBMITTED

3,200 EMPLOYEES
2,176 DEGREES

333 DOCTORATES

620 MASTERS

1,014 BACHELORS

209 ASSOCIATES

SwRI's 33,505-square-foot Center for Accelerating Materials and Processes (CAMP), which was completed in 2025, will use advanced equipment to conduct research and development to support tomorrow's high-speed aerospace engines. Initial projects will explore how advances in additive manufacturing (AM) technology can drive down production costs and enable new designs for high-speed propulsion systems. This powerful computed tomography (CT) scanner helps SwRI engineers identify flaws in AM-produced parts.

122180