FOR IMMEDIATE RELEASE

AnalySwift Sponsors North America SAMPE 2019 Student Bridge Contest

West Jordan, Utah (USA), April 24, 2019- AnalySwift, LLC, a provider of efficient high-fidelity modeling software for composites and other advanced materials, announced today its sponsorship of the North America SAMPE 2019 Student Bridge Contest.

Hosted by SAMPE (Society for the Advancement of Material and Process Engineering), the contest engages students through a team competition designing, manufacturing, and testing small-scale structural bridges made from composite materials. Winners receive prizes, including cash and the SAMPE Student Bridge Champion trophy.

"With participation worldwide, this contest is an excellent opportunity for students interested in pursuing a career in advanced composites," said Allan Wood, president & CEO of AnalySwift. "AnalySwift is pleased to offer student teams free access to the VABS composite simulation software. VABS helps accelerate students' design and analysis with its rigorous modeling of slender composite structures, such as bridges. For instance, students can use VABS on a typical laptop computer to calculate the ply-level details with the accuracy of 3D FEA in seconds."

This will be the 22nd year SAMPE has hosted the event, which will be held May 22, 2019, at the SAMPE 2019 convention in Charlotte, South Carolina. According to SAMPE, 96 teams from 28 universities and colleges from 5 countries participated in 2018. For more information on the contest, please visit the SAMPE Student Bridge Contest webpage.

"VABS is capable of rigorously reducing an original 3D slender solid with complex cross-sections into a simple engineering beam model," according to Dr. Wenbin Yu, CTO of AnalySwift. "With continuous development funded by the US Army spanning 30 years for performance and robustness, VABS' accuracy has been extensively verified."

VABS is a general-purpose cross-sectional analysis tool for computing beam properties and recovering 3D stresses/strains of slender composite structures. It is a powerful tool for modeling composite helicopter and wind turbine rotor blades, as well as other slender composite structures, such as landing gear, propellers, high-aspect ratio wings, golf club shafts, and fishing rods. VABS is capable of rigorously decoupling an original 3D slender solid with complex cross-sections into a simple engineering beam model. Please visit the VABS webpage to learn more.

About AnalySwift

AnalySwift, LLC is a provider of composite simulation software, which enables an unprecedented combination of efficiency and accuracy, including multiphysics structural and micromechanics modeling. Drawing on cutting edge university technology, AnalySwift's powerful solutions provide customers a competitive advantage through drastic reductions in engineering time, virtual testing earlier in the design process, and handling of more complex composite structures. Our technologies deliver the accuracy of detailed 3D FEA at the efficiency of simple engineering models, cutting analysis time by orders of magnitude. SwiftComp is licensed from Purdue Research Foundation. VABS is licensed from Utah State University, and Georgia Institute of Technology. AnalySwift is a proud member of the ANSYS

Preferred Partner Program and the Institute for Advanced Composites Manufacturing Innovation (IACMI). Find out more at analyswift.com.

Media Contact:
Allan Wood
(801)-599-5879
info@analyswift.com
www.analyswift.com

###