



Design, Engineering and Planning Firm Stewart Joins Advanced Mobility Collective

Frank Mundy Serves on The Collective's Board of Advisors

WAKE FOREST, N.C. (June 4, 2020) – Stewart, an interdisciplinary design, engineering and planning firm located throughout the Carolinas, joined the Advanced Mobility Collective in its mission to help accelerate the innovative use of autonomous air and ground vehicles. In addition, the leader of the firm’s geomatics practice, Frank Mundy II, will serve on The Collective’s Board of Advisors.

The Advanced Mobility Collective is a community for collaboration to bring new mobility services to life, including autonomous air and ground vehicles. [The Collective](#) is a nonprofit global community of business, technology, government and research partners.

Mundy will bring knowledge and experience from [Stewart](#)’s portfolio of services to the board. With a unique interdisciplinary collaborative approach that results in stronger and more creative design solutions, Stewart serves domestic and international clientele, offering a full range of services including civil engineering, geomatics, geotechnical and construction services, landscape architecture, municipal planning, sports and events, structural engineering and transportation.

“We are honored to join the conversation on how unmanned mobility systems are going to effect the built environment and its future design,” said Willy Stewart, CEO and founder of Stewart. “We look forward to working with The Collective across industries and expertise to help develop innovative services and deliver new technologies that will benefit our communities.”

New mobility services including unmanned aerial systems and urban air mobility systems (UAM) are expected to revolutionize the transport of people and goods with highly automated and autonomous cargo and passenger transportation services. Emerging services range from medical package and food delivery to transportation, including airport shuttles, air taxi and air ambulances with electronic vertical takeoff and landing drones (eVTOLs), autonomous vehicles and robotic transportation systems in smart cities.

“Autonomous vehicles are innovating the practices of design and engineering firms. Soon these firms will be advancing building designs to accommodate new modes of mobility,” said Todd Spain, executive director of the Advanced Mobility Collective. “For example, entrances to buildings from eVTOLs carrying passengers may be from a landing pad on the roof.”



“Stewart and its interdisciplinary practice areas are innovating new practices that enhance the design, engineering and planning practices for government, utilities, education, healthcare, transportation and commercial projects,” said Spain. “Firms such as Stewart can help all members of The Collective shape the future of the advanced mobility ecosystem. We are excited to work with the Stewart team to evolve autonomous transportation innovation and its impact on every aspect of a community.”

The Collective is continuing to build and expand its network of partners as an economic development initiative of [The Wireless Research Center](#). Members include WakeMed Health and Hospitals, the first U.S. health system to integrate drone technology for medical sample delivery.

About the Advanced Mobility Collective

The Advanced Mobility Collective is a private, nonprofit facilitator of innovation building an ecosystem of business, government and research partners to birth new services using drones and autonomous vehicles. As a catalyst for collaboration worldwide, the Collective reduces barriers and unites essential components for new mobility and transportation services. The Collective is actively seeking partners to join the global conversation. For more information, visit www.amc.org

About the Wireless Research Center

The WRC is a nonprofit organization supporting clients globally with unique applied research, engineering services and testing for communication technologies. The WRC accelerates the rate of scientific innovation as a network design and Internet of Things (IoT) consultant and certified testing facility for the CTIA and many wireless network providers. The WRC fosters innovation and collaboration among commercial partners, industry groups, academic institutions and research organizations. The WRC is leading the deployment and operation of advanced wireless 5G testbeds for the nation’s third advanced wireless research platform supported by an industry consortium and a \$24 million grant from the National Science Foundation. Initial testbeds for autonomous drone and mobility systems are planned for Raleigh and Cary in North Carolina. For more information, visit www.wrc-nc.org

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