

**Susan Broderick Mallett Aerospace/STEM Educator [smallett@capnhq.gov](mailto:smallett@capnhq.gov)**

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Susan Broderick Mallett is a retired teacher, administrator, and university instructor with an educational tenure of 31 years in Alabama schools. As a public school principal, she led a nationally and internationally-recognized elementary school that integrated the aerospace theme throughout the curriculum. Since 2006 she has served as the Educational Outreach and Air & Space Forces Association (AFA) Programs Coordinator at the National HQ of the Civil Air Patrol at Maxwell Air Force Base, AL.

In her position at CAP, Ms Mallett works across the country to coordinate free CAP airplane orientation flights and aerospace/STEM workshops for classroom educators, and, with schools, museums, and youth organizations to connect K-12 youth with STEM-related products and programs, role models, and career opportunities. During the last 38 years as an educator member of CAP, Ms Mallett has coordinated airplane flights for over 1,800 educators and 1,000 students, introducing them to the wonders of the sky and beyond, while igniting an interest in aviation-related STEM subjects and careers.

Ms Mallett secured the funding for and created CAP's initial [K-12 STEM Kit program](#) and created CAP's [K-6 Aerospace Connections in Education \(ACE\) program](#). The ACE program has benefitted over 4,000 educators and 875,000 students nationwide since its inception in 2007, providing an early interest in aviation/STEM subjects and careers. The CAP STEM Kit program currently offers 20+ free STEM Kits to CAP squadrons and educator members, and, since program inception in 2013, has provided over 58,000 kits for over 2 million youth to experience potential aviation, space, and cyber- related STEM careers, to include flight (fixed & rotor wing; remote/sUAS; and avionics), coding, astronomy, rocketry, robotics, engineering, and meteorology.

She has coordinated CAP alliances and programs with other STEM-focused organizations, such as the AFA, FAA, NASA, AOPA, EAA, DoD STARBASE, Tuskegee Airmen, Inc. (TAI), Air Force STEM Outreach Office, Women in Aviation International (WAI), Academy of Model Aeronautics (AMA), 4-H, and local & state educational systems/organizations/museums throughout the nation. She works as a former A. Scott Crossfield Teacher of the Year with the National Aviation Hall of Fame to help select the annual Crossfield Aerospace Teacher of the Year recipient.

As a life member of the international Air & Space Forces Association (AFA), she has served on the Board of Directors, is the eponymous Thompson/Mallett National Aerospace/STEM Teacher of the Year award program lead for the Aerospace Education Council, and among other notable national AFA awards, was recognized with the Distinguished Sustained Aerospace Excellence Award and named the 2019 AFA member of the year.

Additionally, Susan is a lifetime member of WAI and EAA, and is also recognized with the spouse award for CAP's coveted Lifetime Member Award (#42).

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