

Emilia A. Speal-Harris '04 Eng

Emilia A. Speal-Harris leads the Military Aircraft Intellectual Property (IP) Strategy Team at the Boeing Company, as well as Boeing's Research and Technology's IP Strategy division. In these roles, Speal-Harris develops and implements strategies to manage the company's IP both nationally and internationally. She played a significant role in Boeing's development of IP strategy practices and has been recognized at Boeing for natural leadership ability, technical prowess, and business acumen. By piloting and deploying tools and processes across multiple business units within Boeing, Speal-Harris has analyzed complex IP transactions and provided sound recommendations to research scientists, engineers, business strategists, and executives.

From 2003–08, Speal-Harris was a structural design, stress analysis, and test engineer at Boeing. In 2003, she worked as a structural test engineer intern for Boeing and as a flight test engineer intern at the Naval Air Systems Command

(NAVAIR), headquartered in Patuxent River, Md. Speal-Harris earned a master's degree in business administration from Pepperdine University in 2008.

Speal-Harris is a member of the Society of Women Engineers; the Aircraft Owner's and Pilot's Association; the American Institute of Aeronautics and Astronautics; the American Helicopter Society; and the Aging Aircraft Association. She volunteers for Circle K International; Habitat for Humanity; March of Dimes; and the American Society for the Prevention of Cruelty to Animals.

While at Penn State, Speal-Harris was awarded the 2003 Vertical Flight Foundation Scholarship by the American Helicopter Society and served as a teaching intern for a hands-on helicopter course in the Department of Aerospace Engineering.

Speal-Harris lives in Garden Grove, Calif., with her husband, Andrew, and their children, Savannah, Cole, and Sadie.

