2023 Boeing Sustainability Report

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Christin Datz, Hugh Wong and Helen Lee.

Engineering excellence, technically speaking

Boeing Technical Fellows are shaping the future of Boeing and aerospace.

Why it matters: Recognized as technology leaders inside and outside the company, the Boeing Technical Fellowship program represents the top 3% of Boeing's technical and scientific community.

Celebrating firsts: Christin Datz, Hugh Wong and Helen Lee are among Boeing's newest Associate Technical Fellows (ATF). They also share other distinctions. Lee is Boeing's first Technical Fellow appointed in China. Datz and Wong are the most recent ATFs appointed in the area of Sustainability. Together, they will help innovate and continue integrating sustainability into Boeing's engineering teams and functions to make our products, services and operations better for people and the environment.

- Datz is an expert on life cycle assessment tools and their application to Boeing's design processes, providing critical proof points about how we use sustainability principles in our product development and design.
- Wong is a technical expert in conceptual commercial aircraft design and analysis, and specializes in creating engineering tools and methods for design and analysis of aircraft with alternative energy and propulsion systems.
 Wong helped develop Cascade, Boeing's emissions modeling and analysis tool.
- Lee is the regional director of airspace and airport programs for Boeing China's Global Support Center, supporting the Greater China region. In her role, Lee thinks about ways advanced technologies like artificial intelligence can be applied to improve air traffic management operations.

It comes down to this: Technical Fellows are trusted consultants, advisers and mentors, and possess expertise in a variety of areas spanning the full life cycle of all Boeing products, processes and services, across a number of engineering disciplines.

"The breadth and depth of our Technical Fellowship is unique to the industry, and we count on our fellows to be stewards of technical excellence across the enterprise. This group will continue to strengthen our company and represent engineering excellence throughout the industry."

Howard McKenzie, Boeing chief engineer and executive vice president of Engineering, Test & Technology