

# Pratt & Whitney's David Carter and Michael Maloney Inducted into Connecticut Academy of Science and Engineering

EAST HARTFORD, Conn., July 31, 2017 – The Connecticut Academy of Science and Engineering (CASE) recently inducted Pratt & Whitney's Senior Vice President of Engineering David Carter as well as Alloy and Coating Material and Manufacturing Process Development Manager, Michael Maloney, recognizing both among the state's leading experts in science, engineering and technology. Pratt & Whitney is a division of United Technologies Corp. (NYSE:UTX).

*“ Pratt & Whitney's commitment to world-class innovation and support of STEM education are key drivers as we advance aerospace technology. ”*

The induction of Carter and Maloney is in recognition of their outstanding technical contributions to Pratt & Whitney's game-changing advancements in commercial and military aviation propulsion. The induction ceremony also recognized United Technologies Research Center's Robert Darling, Fellow, Electrochemical Engineering; Alan Finn, Research Fellow, Systems Department; Mark Jaworowski, Fellow, Physical Sciences Department as well as Alexander Majewski, Fellow, UTC Aerospace Systems.

“It is a great honor to be invited to join the Academy with such a distinguished group of scientists and engineers, especially my colleagues from United Technologies whom I congratulate on this achievement,” said Carter. “Pratt & Whitney's commitment to world-class innovation and support of STEM education are key drivers as we advance aerospace technology.”

“Over the last three decades working at Pratt & Whitney, I have been very fortunate to have worked with so many outstanding individuals,” added Maloney.

“Significant technical advances are only realized with effective teamwork across many disciplines.”

The Academy elects new members based on scientific and engineering distinction achieved through significant contributions in theory or applications, as demonstrated by original published books and papers, patents, the pioneering of new and developing fields and innovative products, outstanding leadership of nationally recognized technical teams, and external professional awards in recognition of scientific and engineering excellence.

Carter received the 2009 University of Connecticut's Distinguished Engineering Service Award, which recognizes engineering leaders for their efforts in helping UConn's School of Engineering achieve its goals. He holds two patents and both a bachelor's and master's degree in mechanical engineering from the University of Virginia.

Maloney was inducted into the National Academy of Engineering in 2016 for contributions to the development and implementation of low-conductivity thermal barrier coatings for advanced aircraft engines. He holds 43 patents in the field of high temperature materials and material manufacturing processes. He has a doctorate from The Massachusetts Institute of Technology in materials science and engineering and master's and bachelor's degrees from the University of Illinois in metallurgical engineering.

CASE was chartered by the Connecticut General Assembly in 1976 to provide expert guidance on science and technology to the people and to the state of Connecticut and promote the application of science and technology to human welfare and economic well-being. For more information about the Academy, visit [www.ctcase.org](http://www.ctcase.org).

Pratt & Whitney is a world leader in the design, manufacture and service of aircraft engines and auxiliary power units. United Technologies Corp., based in Farmington, Connecticut, provides high-technology systems and services to the building and aerospace industries. To learn more about UTC, visit its website at

[www.utc.com](http://www.utc.com), or follow the company on Twitter: [@UTC](https://twitter.com/UTC).

For more information about Pratt & Whitney, visit <http://www.pratt-whitney.com>.  
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