

FOR IMMEDIATE RELEASE

PDES, Inc. Announces 2019 Bryan K. Martin Technical Excellence Award Winner Asheville, NC – March 11, 2019

Brandon Sapp of Boeing is the winner of the 2019 Bryan K. Martin Technical Excellence Award. Mr. Sapp's involvement in the ISO 10303-242 Application Protocol: Model-based Engineering, Edition 2 (AP242e2) Project, has enabled him to become a highly respected technical team member through his leadership in the development of mapping specifications. He is a respected technical resource who has been generous in teaching and mentoring other team members, including a new team assembled to work on a variety of technical issues. Mr. Sapp also serves as the technical focal point for completing documentation of the changes to Application Modules and Integrated Resources. Leading a team of Boeing employees working on mapping specifications and issues related to Product Manufacturing Information, Mr. Sapp has guided the team through the processes and methods used in the ISO-10303 (STEP) standard. Together with other STEP experts, he has made a major contribution to providing many mapping specifications that did not exist in the first edition of AP242, including Domain Model to Application Reference Model mappings



Figure 1. The Bryan K. Martin Technical Excellence Award recipient, Brandon Sapp, of Boeing

Mr. Sapp has played a key role with Working Groups 12 and 21 by investigating several new technologies to be used for the STEP development environment. His inputs to the plans for moving from Bugzilla to Jira are instrumental in assuring a safe move of the data and functionality to a new technology. His knowledge of the development process, along with his expertise in understanding the available development tools has resulted in a plan to move forward into the ISO Living Lab, an environment that will improve the development process because of the newer technologies supported by that lab.

Mr. Sapp has provided consistent, professional leadership to all AP242e2 Development Team, No-Mapping Team and the ISO Living Lab Team. His ability to quickly learn about STEP, and then teach others about it, has been noticed by other STEP experts. He has become a highly respected technical resource, recognized by many long-term, technical experts for ISO 10303 as an accomplished peer.

The PDES, Inc. Executive Board established the Bryan K. Martin Technical Excellence Award in memory of Bryan K. Martin, whose exceptional record of strong leadership and tireless work helped to achieve PDES, Inc. goals. The Board presents this award annually to a PDES, Inc. member who has demonstrated superior technical contributions to the program.

PDES, Inc. is a member-based consortium focused on the development and implementation of model-based standards to support the digital enterprise. Founded in 1988, the organization includes members from Industry, Government and Academia. More information can be found at <https://pdesinc.org/>.