



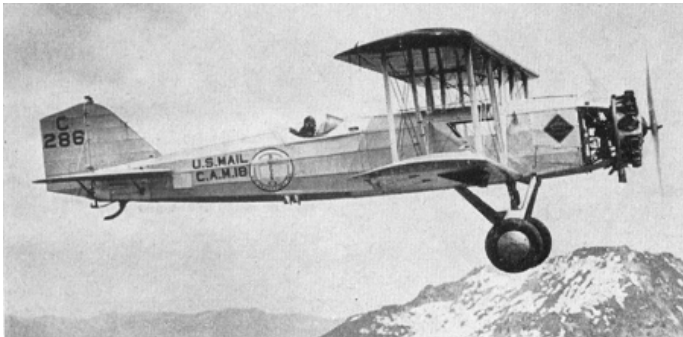
Newsletter

Volume 38, Number 2, November 2007

The Boeing Model 40

A Contribution to Corporate and Air Line Growth

Mike Lavelle, Museum of Flight, Director of Development



The Boeing Model 40 is a significant airplane that is overlooked by aviation historians as to the role it played in the growth and development of both the aircraft industry and air line operations. This presentation points out the facts that the Model 40 was the right aircraft at the right time and place that allowed the Boeing Company to survive the turbulent years of the late 1920's and early 1930's. It can be shown with facts that the Model 40 allowed The Boeing Company to remain in business and not become other aviation manufacture that today only exist in the history books.

Mike Lavelle has over 44 years of aviation industry experience in aircraft flight and maintenance operations.



Eleven of those years were with the Cessna Aircraft Company of Wichita Kansas. The last 24 years Mike has worked as a manager for The Boeing Company.

In January 2006, Mike accepted a position with the Museum of Flight in Seattle as Director of Development. The Museum's Development Organization is

responsible for membership, donor contributions, museum funding and planned giving programs.

Mike is an FAA flight and ground instructor, as well as a certified Airframe & Powerplant Mechanic. His 7,000+ hours of flying time include several hundred hours in his restored 1946 Cessna 140.

With a long time interest in aviation history, Mike has made his presentations to air museums, The Imperial War Museum at Duxford, Branches of the Royal Aeronautical Society in the UK, and chapters of AIAA. He also was a guest on NPR where he discussed early aviation on the Science Friday Program.

Mike is a Fellow in the Royal Aeronautical Society and Associate Fellow of the American Institute of Aeronautics and Astronautics.

Mike and his wife live in Issaquah, Washington, and have two sons, both former US Army Rangers now working in industry.

PNW AIAA/SFTE Presentation

Date: Wednesday, November 14, 2007

Location: Azteca
150 112th Ave NE
Bellevue, WA

Time: 6:00 PM Social, no-host bar
6:30 PM Dinner Begins
7:00 PM Lecture Begins

Cost: \$20 AIAA/SFTE & Guests
\$25 Non-Members
\$5 Students
\$5 Educator Associates

Please note a reservation is a commitment to pay.

Reservation Option Via the Section Website

RSVP online at www.pnwaiaa.org or send an e-mail to rservations@pnwaiaa.org. A confirmation e-mail will follow.

From the Left Seat



As I write this, final preparations are taking place for the Pacific Northwest AIAA Young Members Symposium the weekend of Nov. 3-4. The program looks outstanding and will bring together young professionals in the Pacific Northwest. Helping our younger members is a critical part of what the AIAA does. This Symposium is just one way to nurture the careers

of our newer engineers.

When I hired into Boeing at age 47, two years ago, I was just shy of the average Boeing employee age. Many new engineers have been hired, and will be hired, to replace the aging aerospace workforce. To keep our companies competitive, we have to work hard to educate, train and support our Young Professionals. It is the duty of the senior engineers to pass on the knowledge and experience gained to these younger engineers. The Symposium is just one way to do that. Another way is to mentor the younger engineers around you.

Kudos to Kim Hicks and her committee for their exceptional efforts in putting together the Symposium. They worked hard with a team including Agnes Blom, Emmanuel Domingo, Tom Farrell, Nate Hall, Vladimir Karakusevic, Gautam SenGupta, Luther Steele, Mike Ulrey, Amy Wu and others. In addition to focusing the event on young professionals, they have recruited students from UW to present papers and Aviation High School students to work as volunteers. No doubt, due to the efforts of these engineers, the Symposium will be one of the highlights of this year.

The PNW section is also embarking on another effort to support our future workforce. A sub-committee of the council, including myself, council member Christian Carpenter, 2007 AIAA Educator Achievement Award Winner, Kareen Borders, Aviation High School teacher Scott McComb and Museum of Flight Education Programs Director, Seth Margolis, has been formed to work on Pre-College activities for the section. We held our first meeting and plan to sponsor some events for our Teacher Associates this year. We'll work towards developing a list of professional volunteers to help with mentoring, classroom visits and competition judging. Stay tuned for this volunteering opportunity.

Scott Eberhardt

2007-2008 PNW AIAA Chair

PNW AIAA Calendar

November 3-4, Saturday & Sunday

Aerospace Research in the Pacific Northwest
Technical Symposium

November 10, Saturday, 2:00 pm

American Fighter Aces Association Panel
Museum of Flight, Seattle, WA

November 11, Sunday, 2:00 pm

Veterans' Day Programs
Museum of Flight, Seattle, WA

November 13, Tuesday, 7:00 pm 10

Building the Future of Commercial Aviation: Boeing's
787 Dreamliner, Al Miller and Mark Tuttle
Kane Hall, Room 110, University of Washington
Seattle, WA
Register at www.uwalum.com or 206.543.0540

November 14, Wednesday, 6:30 pm

PNW AIAA Dinner Meeting
Seattle, WA

November 20, Tuesday, 5:00 pm

PNW AIAA Council Meeting
Museum of Flight, Seattle, WA

December 8, Saturday, 2:00 pm

The B-47: A Revolution in Aviation
Museum of Flight, Seattle, WA

December 12, Wednesday, 6:30 pm

PNW AIAA Dinner Meeting
Seattle, WA

December 15, Saturday

Wright Spirit Holiday Celebration
Museum of Flight, Seattle, WA

December 18, Tuesday, 5:00 pm

PNW AIAA Council Meeting
Museum of Flight, Seattle, WA

January TBD

PSEC Mentor Night
www.pseconline.org
University of Washington, Seattle, WA

January 9, Wednesday, 6:30 pm

PNW AIAA Dinner Meeting
Seattle, WA

January 19, 2008, Saturday

Future City Competition
Seattle Center, Seattle, WA

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Address Correction

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(Join/Renew/Update). Membership ID needed

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Past Chair	Paul Kostek	-	-	kostek@pnwaiaa.org
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Secretary-Elect	Lara Magallanes	-	-	magallanes@pnwaiaa.org
Treasurer-Elect	Vladimir Karakusevic	-	-	karakusevic@pnwaiaa.org
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PSEC Liaison	Charles Beard	4T-42	425-446-0884	beard@pnwaiaa.org
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Public Policy	Christian Carpenter	P.O. Box 97009, Redmond, WA 98073	-	carpenter@pnwaiaa.org
Young Professionals	Emmanuel Domingo	03-JP	206-227-7819	domingo@pnwaiaa.org

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PACIFIC NORTHWEST SECTION