



# STS-120 Crew Bios

## **Pamela Ann Melroy, (Colonel, USAF, Ret.) Commander**

Mission Commander Melroy was born in Palo Alto, CA, but considers Rochester, NY, her hometown. She graduated from Bishop Kearney High School. Melroy received a BS in Astronomy from Wellesley College and an MS in Earth & Planetary Science from MIT.

Commander Melroy was selected as an astronaut candidate in December 1994. Prior to joining NASA she had logged over 5000 hours as a KC-10 pilot and C-17 test pilot in the Air Force. Commander Melroy has flown 3 Shuttle mission (STS-92, STS-112 and STS-120) and is the second female commander of a Shuttle mission (STS-120).



## **George Zamka (Colonel, USMC) Pilot**

Pilot Zamka was born in Jersey City, NJ, and was raised in New York City, NY, Irvington, NY, Medellin, Colombia and Rochester Hills, MI. He graduated from Rochester Adams High School in Rochester Hills, MI. Zamka received his BS in Mathematics from the Naval Academy and an MS in Engineering Management from the Florida Institute of Technology.

In 1994, Zamka graduated from the Air Force Test Pilot School. He was assigned to fly a wide variety of tests in the F/A-18 Hornet and has logged over 4,000 flight hours in 30 different aircraft. Zamka was selected as a NASA pilot in 1998 and completed his first Shuttle flight (STS-120) in 2007.



## **Scott Parazynski, (M.D.) Mission Specialist**

Mission Specialist Parazynski was born in Little Rock, AR, but also considers Palo Alto, CA, and Evergreen, CO, to be his hometowns. He attended junior high and high school in Dakar, Senegal, Beirut, Lebanon, Tehran, Iran, and Athens, Greece. After receiving a BS in Biology from Stanford, Parazynski went on to graduate with honors from Stanford Medical School.

After serving a 22-month residency program in Denver, CO, Parazynski was selected to the Astronaut corps. He is a veteran of five Shuttle flights (STS-66, STS-86, STS-95, STS-100, and STS-120) who has orbited the Earth 902 times over 1,377 hours.



NASA astronaut bios



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## **Douglas Wheelock, (Colonel, USA) Mission Specialist**

Born in Binghamton, NY, Mission Specialist Wheelock considers Windsor, NY his hometown. Wheelock graduated from Windsor Central High School. He received a BS in Applied Science and Engineering from West Point and an MS in Aerospace Engineering from Georgia Tech.

Wheelock entered flight school in 1984, graduated at the top of his class, and was designated an Army Aviator in September of that year. He has logged over 3,000 flight hours in 45 different rotary and fixed-wing aircraft. Reporting to Astronaut Candidate Training in 1998, Wheelock has since served as NASA's Director of Operations in Russia, Crew Support Astronaut for the International Space Station's Expedition Two, and Spacecraft Communicator for Expedition Eight. STS-120 was Wheelock's first Shuttle mission.



## **Stephanie D. Wilson Mission Specialist**

Born in Boston, MA, Mission Specialist Wilson graduated from Taconic High School in Pittsfield. She received a BS in Engineering from Harvard and an MS in Aerospace Engineering from the University of Texas.

Wilson worked as a Loads and Dynamics engineer on the Titan IV for Martin Marietta. In 1996, she was selected to join NASA and in 1998 qualified for flight assignment. She has completed two Shuttle missions (STS-121 and STS-120). Wilson has logged over 666 hours in space.



## **Paolo Angelo Nespoli (ESA Astronaut) Mission Specialist**

Born in Milan, Italy, Nespoli received a BS in Aerospace Engineering from the Polytechnic Institute of New York.

Nespoli is a European Space Agency Astronaut and has performed many roles for NASA, ESA, and the Italian Space Agency.



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