



Mechanical Engineering
Academy of Distinguished Alumni

Amy Yip

Outstanding Young Mechanical Engineer, 2012

BSME, The University of Texas at Austin, 1998
MSE, The University of Texas at Austin, 2015

Assurance, Interface & Risk Engineer
Tengizchevroil; Chevron

Amy Yip was recognized as the Outstanding Young Mechanical Engineer in 2012 for the successful work she has already done in the Mechanical Engineering field. In 2015, Amy was seconded by Chevron to work for Tengizchevroil LLP in Atyrau, Kazakhstan as the assurance, interface & risk engineer for the Future Growth Project (FGP). Before this position, she was a systems completion coordinator in the Project Resources Company at Chevron. Her work with Chevron started as a production engineer in West Texas in 1998, and moved on to being a facilities engineer in their Midcontinent Business Unit, working on projects in East Texas and Oklahoma. In 2006, she moved to Paris, France, to work as a subsea pipeline engineer on the Tombua Landana Project that is located offshore of Angola. Amy has also worked as the Facilities Engineering Horizons program coordinator, where she could meet and motivate all the new hire facilities engineers entering Chevron. She holds both a BS in Mechanical Engineering and an MS in Engineering (Management) from The University of Texas at Austin.

Amy enjoys traveling and spending time with her family and friends, and is very active in the West Houston Chinese Church. She also has a heart for volunteering and supports the Houston Food Bank as well as Junior Achievements.

One of Amy's passions is to inspire and encourage young women to pursue careers in math and science, which is in alignment with her continued involvement in the Society of Women Engineers (SWE). In 2008, she was elected the FY09 SWE Houston area section president. She has also served as the FY08 SWE Houston Area section representative while living and working overseas. She has been recognized by the SWE Houston Area Section as a Distinguished Volunteer and as the 2006 Young Engineer of the Year. Amy joined SWE as a collegiate member and served as the UT SWE president in 1997-1998. She was honored with the 1998 Departmental Student Leadership Award. She was among the very first group of Leadershape Texas participants in 1997, and then came back in 2014 to be a Leadershape family cluster mentor at UT Austin.

In alignment with her passions and plan to leave a legacy, in 2012 Amy established an Endowed Presidential Scholarship in Mechanical Engineering at UT Austin honoring her parents, Sun and Yim Yip. Her parents have been some of her biggest supporters in her education and career and she would like to extend that to help and inspire others.