

Project Updates

First Gulf of Mexico Well Testing Vessel:

ACMA just finished our involvement in the modification of a platform supply vessel to a well testing vessel (WTV) with the capability of processing 20,000 bpd of oil product. The conversion was extensive – internally to the hull, as well as externally for the required oil process equipment and for support

of the vessel's industrial and shipboard crews. A helideck was added forward to facilitate crew transfer, a majority of hull tanks were reconfigured for new



VIGO can process 20,000 bpd of oil product

services, vessel stability was recalculated, the vessel was inclined and the new trim and stability booklet was developed for the vessel's new operations.

Process equipment was added to the deck in accordance to the process company's design and engineering information supplied, as was a flare boom and MCC house with the hydraulic cranes that were to provide the reach for the on-load and off-load hoses. The deck process

equipment will have the capability to process 20,000 bpd of crude oil, which would include, water, completion fluids, recovered solids and stabilized oil.

The vessel will be the first vessel to receive ABS class annotation of +A1, (E), Well Test Vessel, +AMS, +DPS2 and FiFi Capable.

CFD Software Update: ACMA is currently participating in a joint industry initiative to utilize CFD software to determine wind loads. This work will ultimately lead to standards for using CFD as a viable option to wind tunnel testing.

Seadrill: We are providing engineering services to Seadrill on their recently delivered marine asset, the WEST VELA and WEST AURIGA. This work has been varied and challenging in nature. It's nice to be back in the exploration side of the industry. Many thanks to our strategic partner Scott Berg with Iceberg Project Services (IPS) for presenting this opportunity to us.

HELIX PRODUCER 1: ACMA sent a team offshore to the HELIX PRODUCER 1 to perform a dead weight survey in preparation to an upcoming class dry-dock. Our involvement with this vessel has been on-going for 6 years and has included structural and equipment upgrades and modifications slated for current and future times. ACMA is very proud of the long-term relationship and trust that has been developed between our companies.

National Response Corporation: Ongoing support of the National Response Corporation's fleet of spill recovery vessels and barges has also kept us busy. Our activities have included hull gaugings and structural checks to extend a marine asset life and "zero" discharge tank/piping modifications. We've also put together a quick capacity check so that portable cranes can be installed on an "as needed" basis.

All in all, ACMA is having a good year thanks to our long-term clients, new clients and strategic partners.



VIGO, the Gulf of Mexico's first WTV



From the Top

With the passing of my mother, I am reminded of the principals my father founded this company on almost 40 years ago. The company has always embraced technology and used it to deliver solutions to our clients in the most economical manner possible. I still believe that philosophy has been and will be the key to our longevity.



I've also come to believe it's just as important to have an exceptional team of people who can offer a broad range of products and services. By this I mean people who have the diversity to not only bring a high level of analysis to each project, but also the capability to implement the output of that analysis in the field. It's this team approach we bring to all of our work that my father always emphasized.

Technology, diversity and team work... that's the combination that will set ACMA apart from the competition and carry us into the future.

Scott C. McClure, President

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Founded in 1975, Alan C. McClure Associates, Inc. (ACMA) is one of the industry's premier naval architecture and engineering firms. Headquartered in Houston, Texas, we've provided advanced design and engineering services to our international clientele in offshore exploration, production and marine transportation for four decades.

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ACMA Launches New Corporate Website

Check out our new corporate website at www.acma-inc.com that updates all the services we offer, highlights our leading-edge software and showcases a number of successful projects we've managed over the past four decades.



In Loving Memory of Gloria McClure, the First Lady of ACMA



Gloria Alice was born on June 3, 1924, in Brooklyn, New York, grew up in Yonkers and enjoyed summers in Florida and on the family boat on Long Island.

She met Alan McClure in the early 1940s and, upon his return from WWII, married him in 1947. Gloria and Alan had five children, beginning in 1949 with Karen while Alan was studying naval architecture at University of Michigan. They moved to Groton, Connecticut, where Alan began his career. While in Groton, they had three more children: Kent, Gail, and Scott.

In 1962, after a visit to Bermuda, they decided to make a major change and moved to Houston, Texas, to begin a new chapter. In 1969, Gloria and Alan had one more child, Amy. Beginning in 1975, Alan founded his own firm, Alan C. McClure Associates, Inc. Gloria often readily accommodated unexpected dinner guests related to Alan's business, not to mention the annual company Christmas party. Gloria played an active role in supporting his company even after Alan passed away in May 1993.

Gloria was very active with the First Congregational Church in Houston, working on various committees. She spent many years typing and editing sermons for the minister.

Gloria was so excited at the arrival of her first grandchild in 1976. She

showed great interest in each of her 11 grandchildren and was very keen to be a part of their lives. She enjoyed spending time with each of them.

Gloria and Alan hosted many foreign-exchange students including dinners and overnights. She reveled

in learning about other cultures, and she never let languages be a barrier. They also enjoyed attending many operas, symphonies, and ballet

performances in Houston and many parts of the world.

Following Alan's death, Gloria volunteered as a docent at the Museum of Fine Arts in Houston, where she shared her love of art and art history, especially with little children. She also spent many days volunteering at the Metropolitan Area Ministries in Houston.

In February 2010, Gloria married Donald S. McClure (Alan's older brother) and moved to Princeton, NJ. They spent three wonderful years together and had the opportunity to travel to France, Hawaii, and many places in the US to visit family and friends.

Gloria passed away in Princeton on June 17, 2013, with family members by her side.



Gloria & Alan McClure