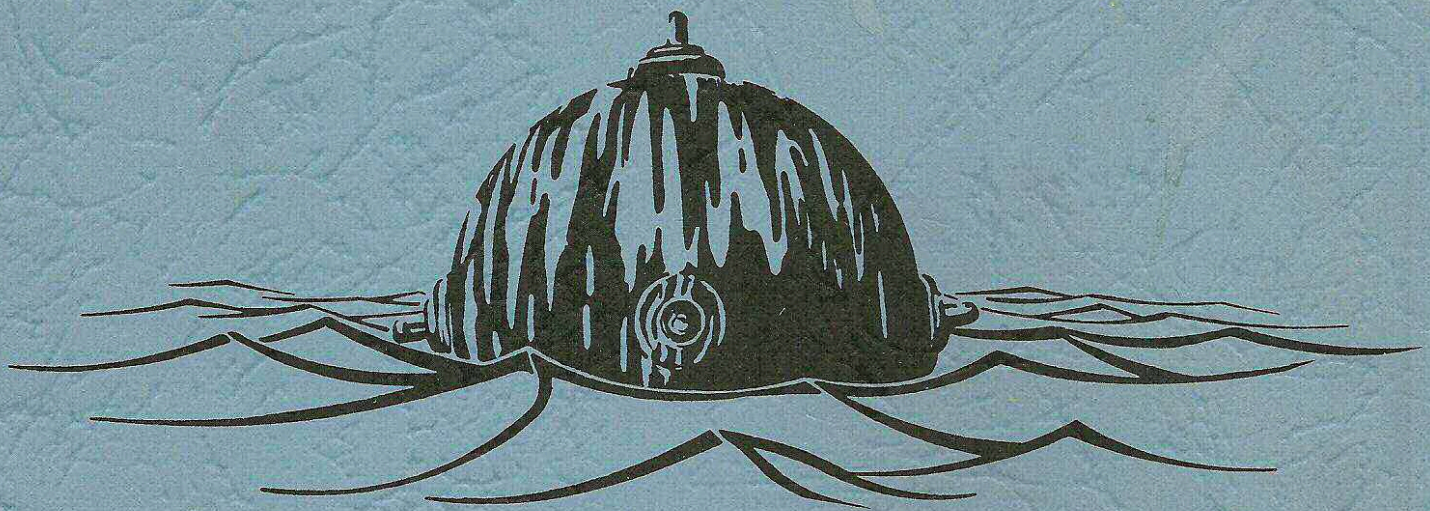


ASSOCIATION OF MINEMEN



**DEDICATED TO SERVING
THE U.S. NAVY MINE FORCE**

**17TH ANNUAL REUNION
LONG BEACH, CALIFORNIA
SEPTEMBER 12-15, 1991**

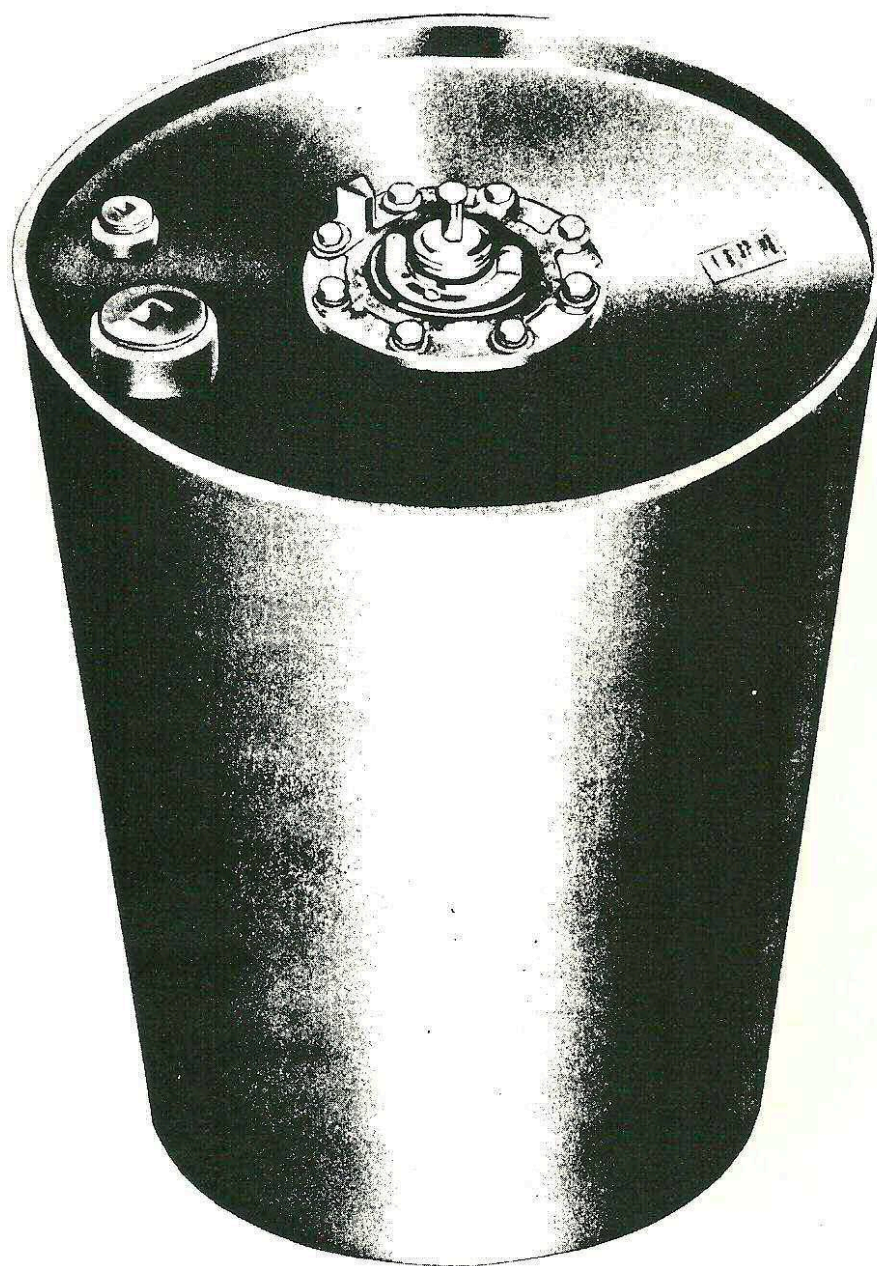
A diagram showing a large white circle at the top, representing a float, with a vertical line descending from its center. This line splits into two diagonal lines that extend downwards to the corners of a large, elongated, ribbed wooden structure representing the mine. The entire diagram is set against a black background with a wavy line at the top representing the water surface.

BUSHNELL'S KEG

THE NAVAL MINE

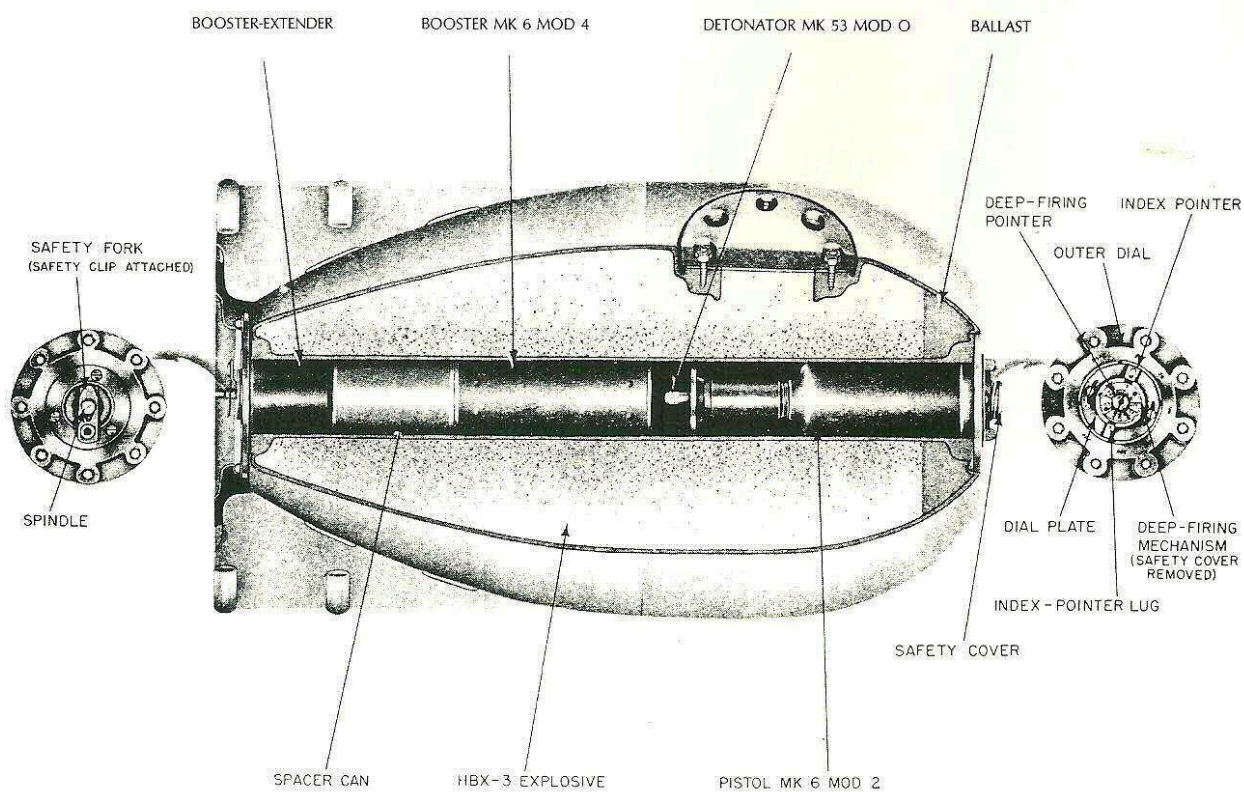
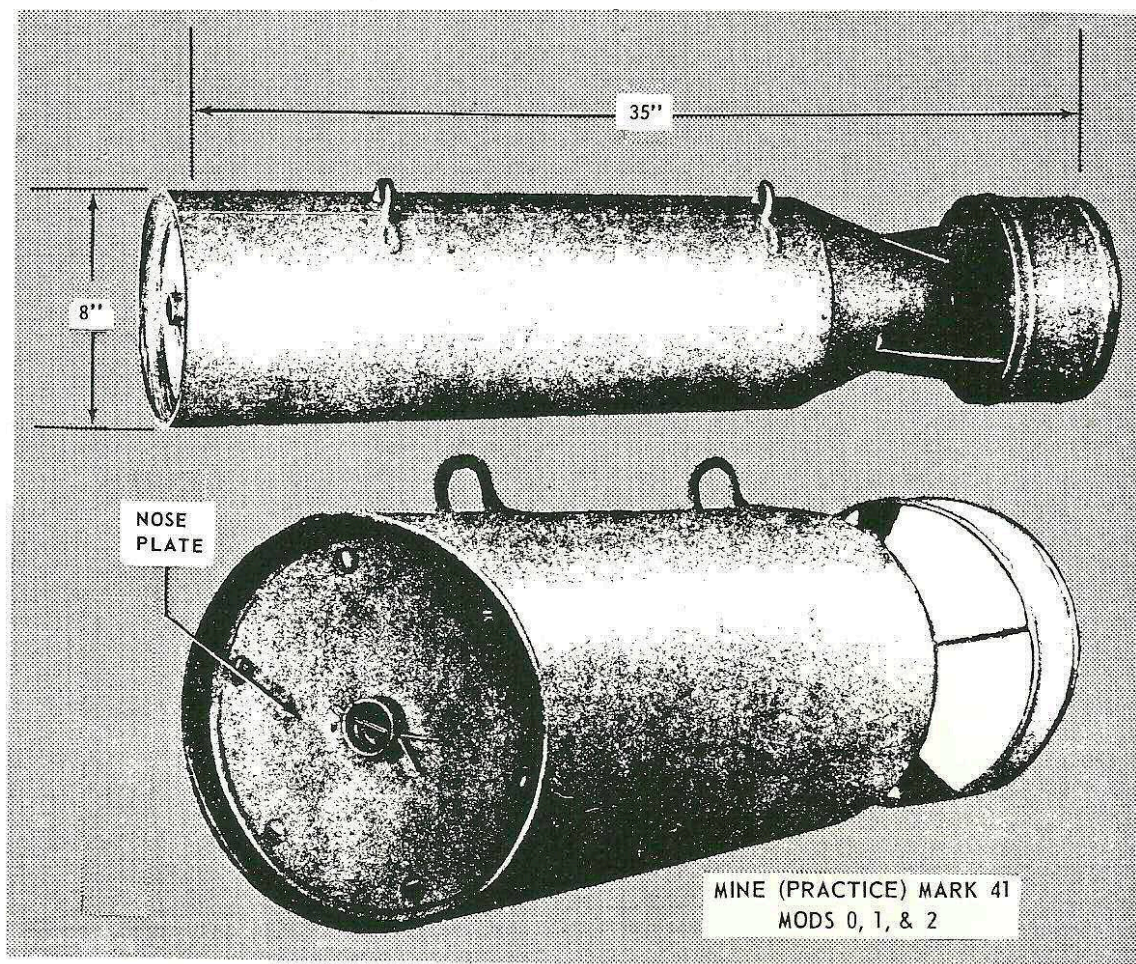
In 1776, the first known sea mine was invented by an American, David Bushnell, who is also recognized as the inventor of America's first submarine. Bushnell's mine was a simple watertight wooden keg, loaded with gunpowder, which hung from a float and, at that time, was called a torpedo. In 1777, under orders from General Washington, a number of the kegs were set adrift by Bushnell in an attempt to destroy a fleet of British warships anchored in the Delaware River off Philadelphia. The attempt failed. But the naval mine has since—through the American Civil War, World Wars I and II, and the Korean and Southeast Asian Conflicts—gained a reputation as one of the Navy's least costly, yet most effective, offensive and defensive weapons.

DO YOU REMEMBER



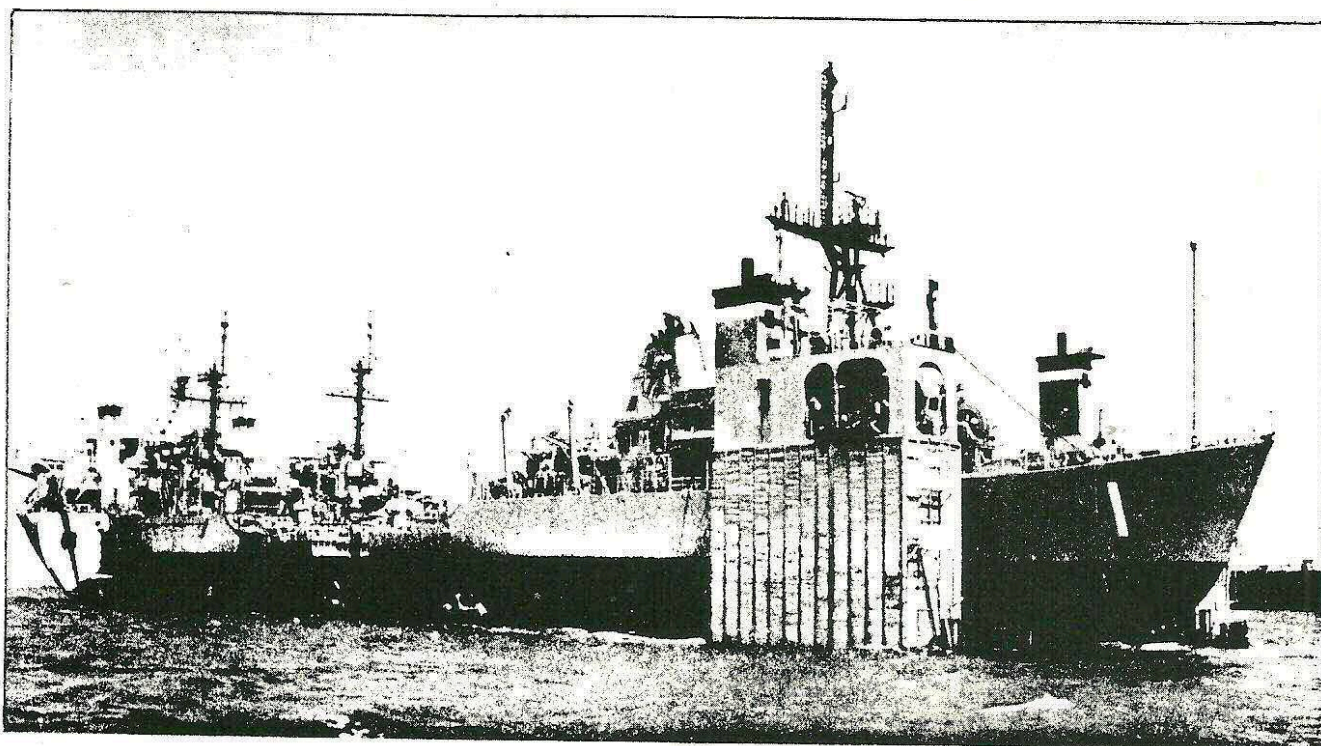
Depth Charge, Mk 6 Type.

THERE WAS A TIME



Depth Charge Mk 16 Mod 0.

WHAT COST FOR MINING?

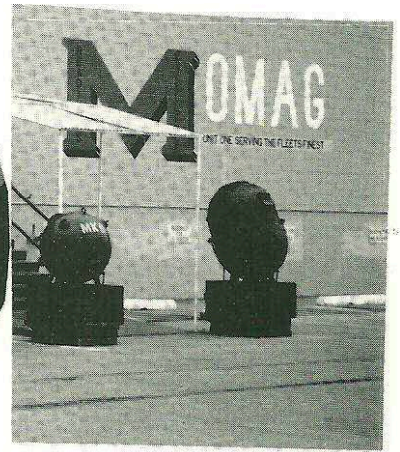


Secured on the submerged transport deck of the Dutch heavy-lift ship Super Servant 3, four minesweepers are prepared to be off-loaded in the Persian Gulf. The USS AVENGER (MCM-1), USS ADROIT (MSO-509), USS LEADER (MSO-490), and USS IMPERVIOUS (MSO-449) departed Norfolk, Virginia, August 30, 1990. Super Servant 3 was chartered by the U.S. Navy's Military Sealift Command to transport the minesweepers.

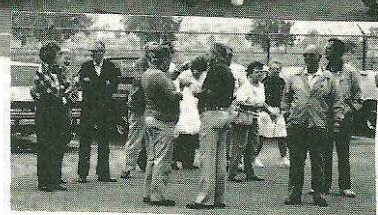
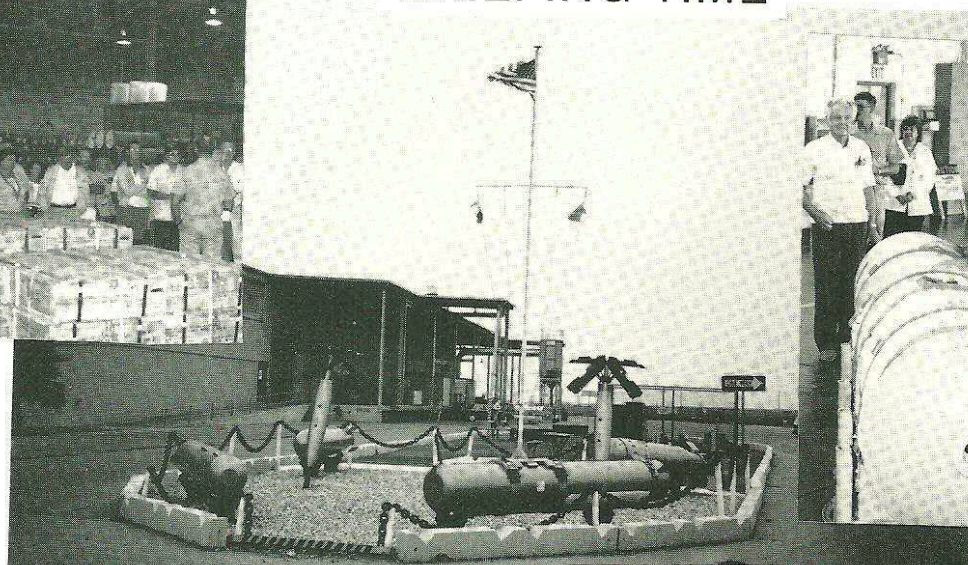
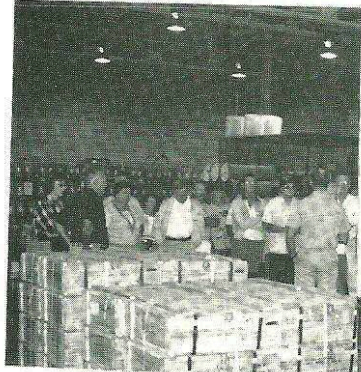
Headline from March 4, 1991 issue of Navy Times following mine explosions during Operation Desert Storm. USS PRINCETON (CG-59) and USS TRIPOLI (LPH-10) sustained damage.

Warships 'find' mines that should have been cleared

Navy to look at new mine countermeasures



BRIEFING TIME

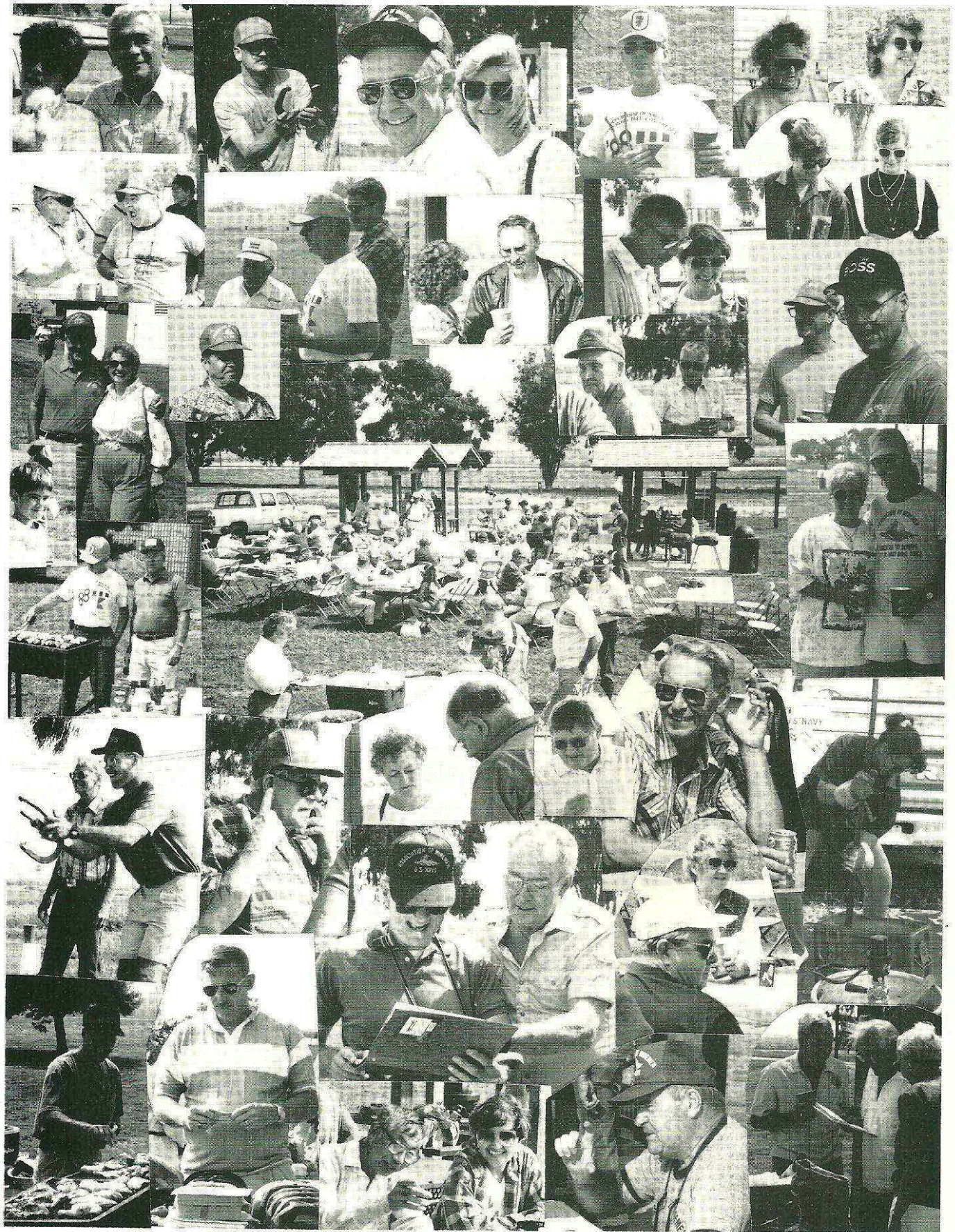


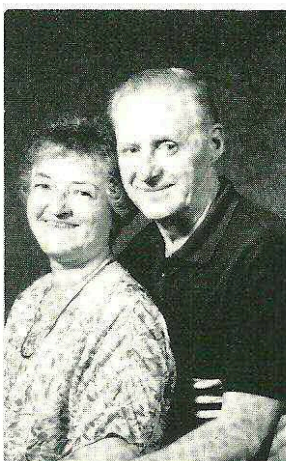
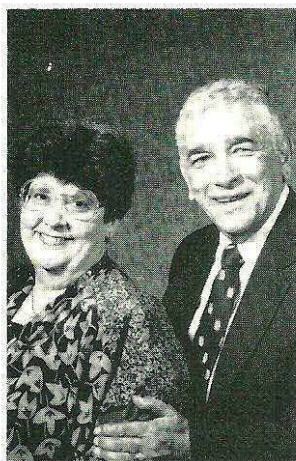
BUSINESS AND LEISURE



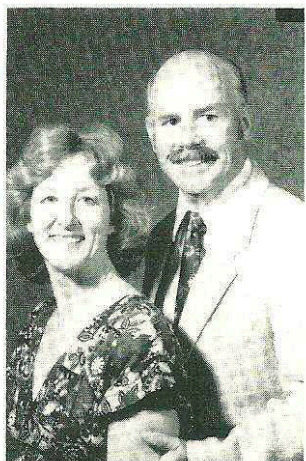
A large, dense collage of numerous black and white photographs of people, likely attendees of a conference or event, arranged in a grid-like fashion. The photos show individuals in various settings, including formal dinners, presentations, and group shots.

PICNIC AND FUN

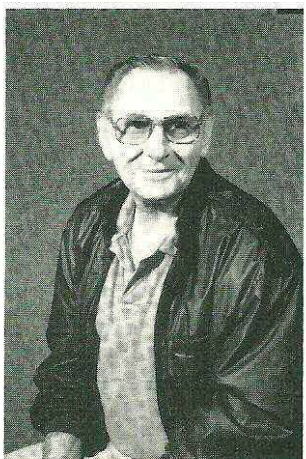




Joe & Clare Balderrama
Bill & Claire Bash
Swede & Irma Carlsen



Gerald Chipman
Gary & Christie Cleland
Ray & Ann Cobis



Jim & Anita Coffman
F.C. "Crazy" Dane
Don & Lavon DeCrona



Joyce DeJames
Lewis Dickerson
Craig & Connie Doring

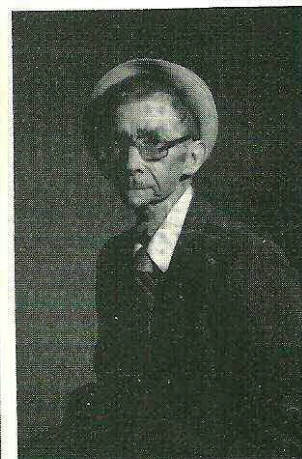
Lee & Polly Engberg
 Jeanette Glowa
 Bill & Phoebe Grago



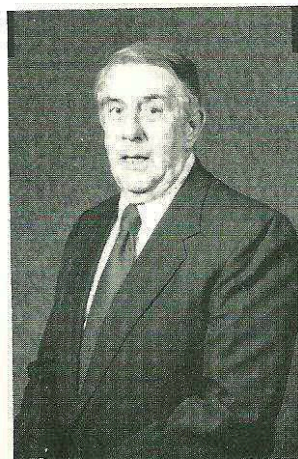
Bob & Dehlia Hampe
 Joe & Rose Hernandez
 M.D. "Toby" Horn

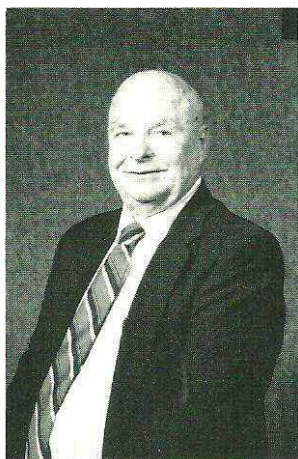
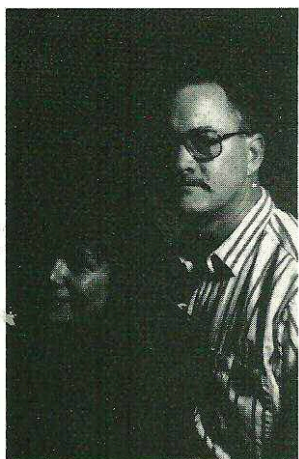


Kenneth & Susie Huggins
 George & Nancy Kelly
 Stan "Ski" Kosewski

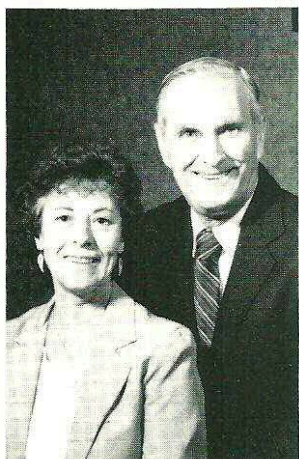


"Frenchy" & Helen LoFleur
 Bob "Gunner" Lattanzi
 Jim Martin





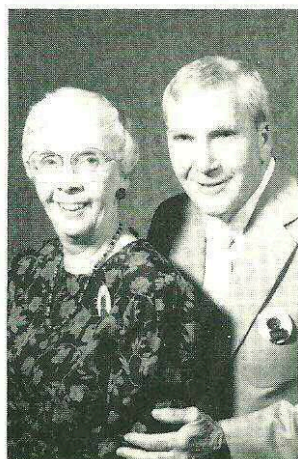
Mr. & Mrs. Jim Matthews
Einer A. May
"Mac" McCarthy



Harold & Rose McGarry
Jim & Daisey Miller
Charles & Viola Nicklin



Ralp & Laverne Padgett
Tim Paton
"Pete" & Jane Peters

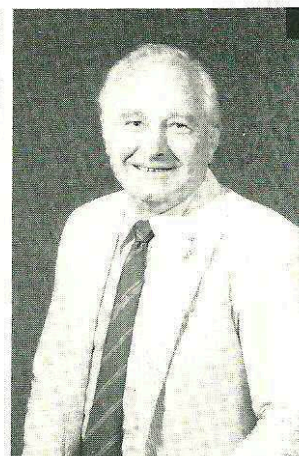


John & Ethel Ponting
Fred & Millie Reid
Dick Rhoderick

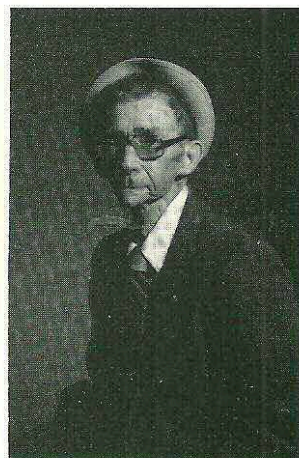
Lee & Polly Engberg
 Jeanette Glowa
 Bill & Phoebe Grago



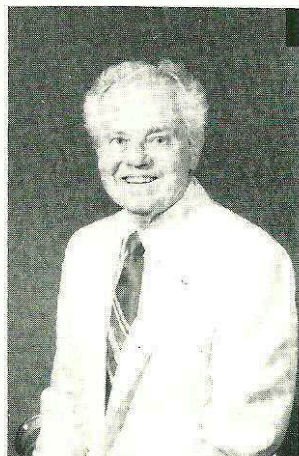
Bob & Dehlia Hampe
 Joe & Rose Hernandez
 M.D. "Toby" Horn



Kenneth & Susie Huggins
 George & Nancy Kelly
 Stan "Ski" Kosewski



"Frenchy" & Helen LoFleur
 Bob "Gunner" Lattanzi
 Jim Martin



Bill & Jo Roberts
Chin & Shizue Sing
Steve "Gunner" & Helen
Scharschan



John Siegle & Isabelle Kelley
Bob & Frances Stickney
Lyal Stryker



Silas Wooten

