



*The* **FLIGHT JACKET**

<b>CLASSES</b>	CADETS	23 - 46	1959
	OFFICERS	17 - 33	1959.



THE HISTORY OF

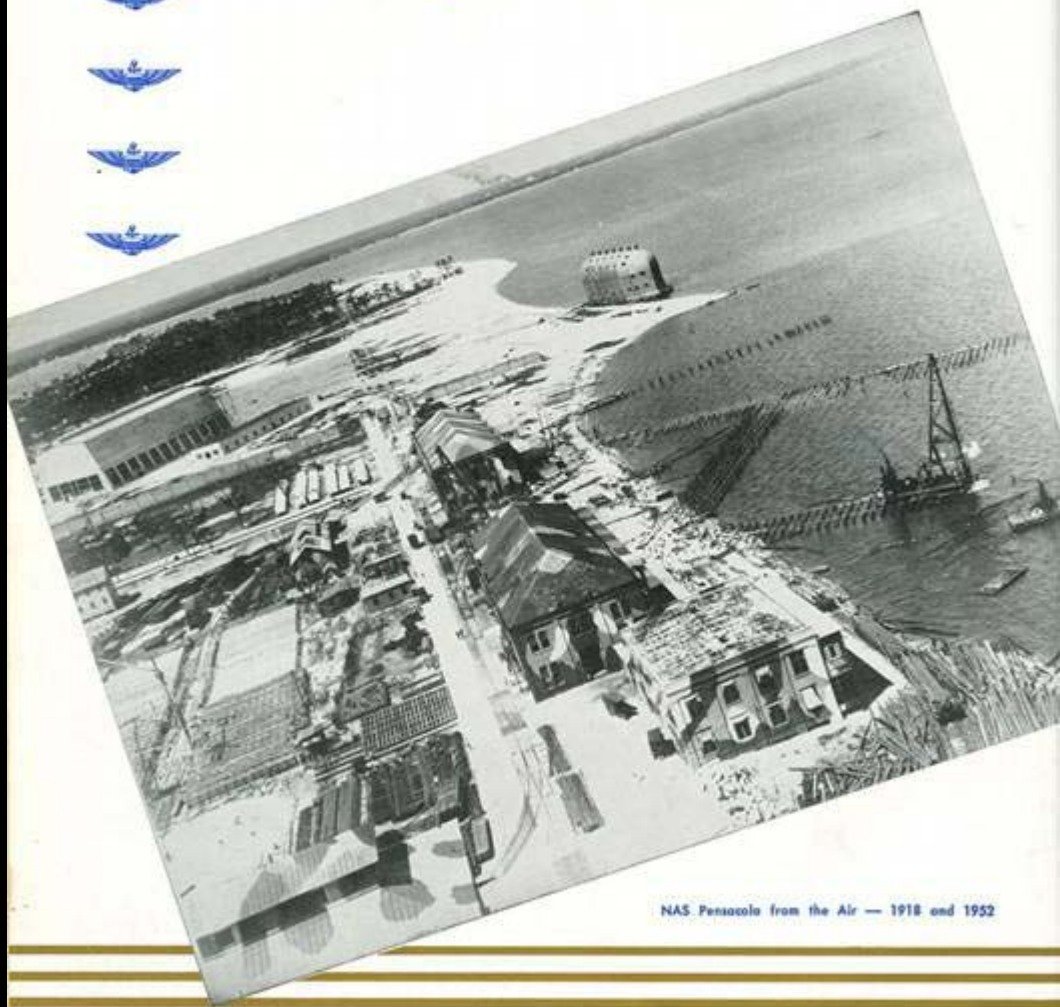
NAVAL  
*Aviation*

Lt. T. G. Ellyson, USN, First Naval  
Officer to qualify as a pilot — 1911





*begins at* P E



NAS Pensacola from the Air — 1918 and 1952



# NSACOLA

On Florida's Gulf Coast, just south of the Alabama line, lies the strategically situated and large harbor of Pensacola. It is here that "The Cradle of Naval Aviation", the country's first naval aviation station, was established. Comprising 4,218 acres, the site now occupied by the Naval Air Station has a colorful historical background dating back to the early 16th century.

When, in 1559, Don Tristan de Luna settled here with 2,000 followers, Pensacola, itself, became the site of the first settlement made in what is now the United States. Although this was the first settlement, it was not continuous for a hurricane completely destroyed the early settlement and the settlers abandoned the project. It was not re-established until several years after the settlement of St. Augustine.

In 1825 the Secretary of the Navy appointed a special Board of Commissioners consisting of three Navy Captains, William Bainbridge, L. Warrington and James Biddle, to make an investigation and select a site for the establishment of a navy yard. Their report, recommended the present site of the Naval Air Station as a Naval Station. This station had been authorized by Congress the previous year.

By 1910 Congress had let appropriations for the Navy decrease to such an extent that the Navy had to make drastic retrenchments. One of these was the closing of the Pensacola Navy Yard and Station.

Also, in this year 1910, the first naval officers were ordered to learn to fly under the instruction of the Wright Brothers and Mr. Glenn Curtiss.







NAS Pensacola — 1919 and Today



## *and* CONTINUES

and by 1913, naval aviation was in its initial stages of development. The few airplanes the Navy owned and the pitifully few personnel engaged in aviation had no base, so a Board was appointed to examine possible sites. This Board inspected, among other places, the abandoned navy yard at Pensacola and unanimously chose it as the finest possible site for a naval air station. Their wisdom has been proved through the years and today, it is one of the finest and largest air stations in the world.

During World War I, 999 pilots were trained here. During the gradual development of naval aviation, Pensacola became more and more important and during World War II a total of over 28,000 received their training here.

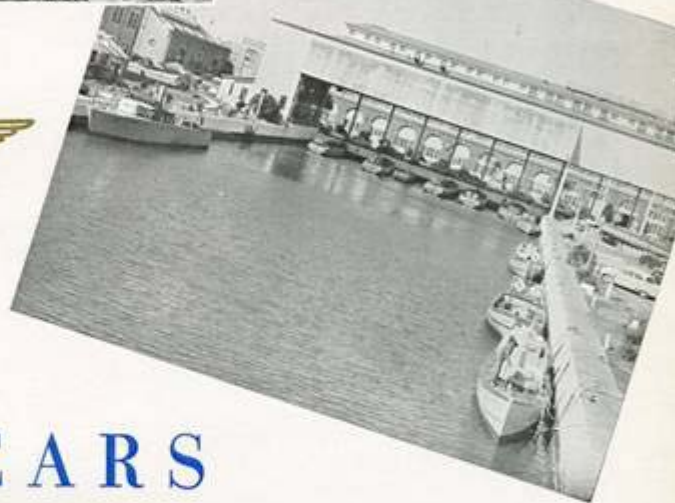




Wet Slip 1918 — and as it is  
today



*through*  
*the* YEARS



High Hatters — 1932  
Blue Angels — 1955





P R E S E N T I N G   T H E

*The Story of Training*   THE NAVAL



1959

# Flight Jacket

AIR BASIC TRAINING COMMAND



a t W O R K . . .



a n d a t

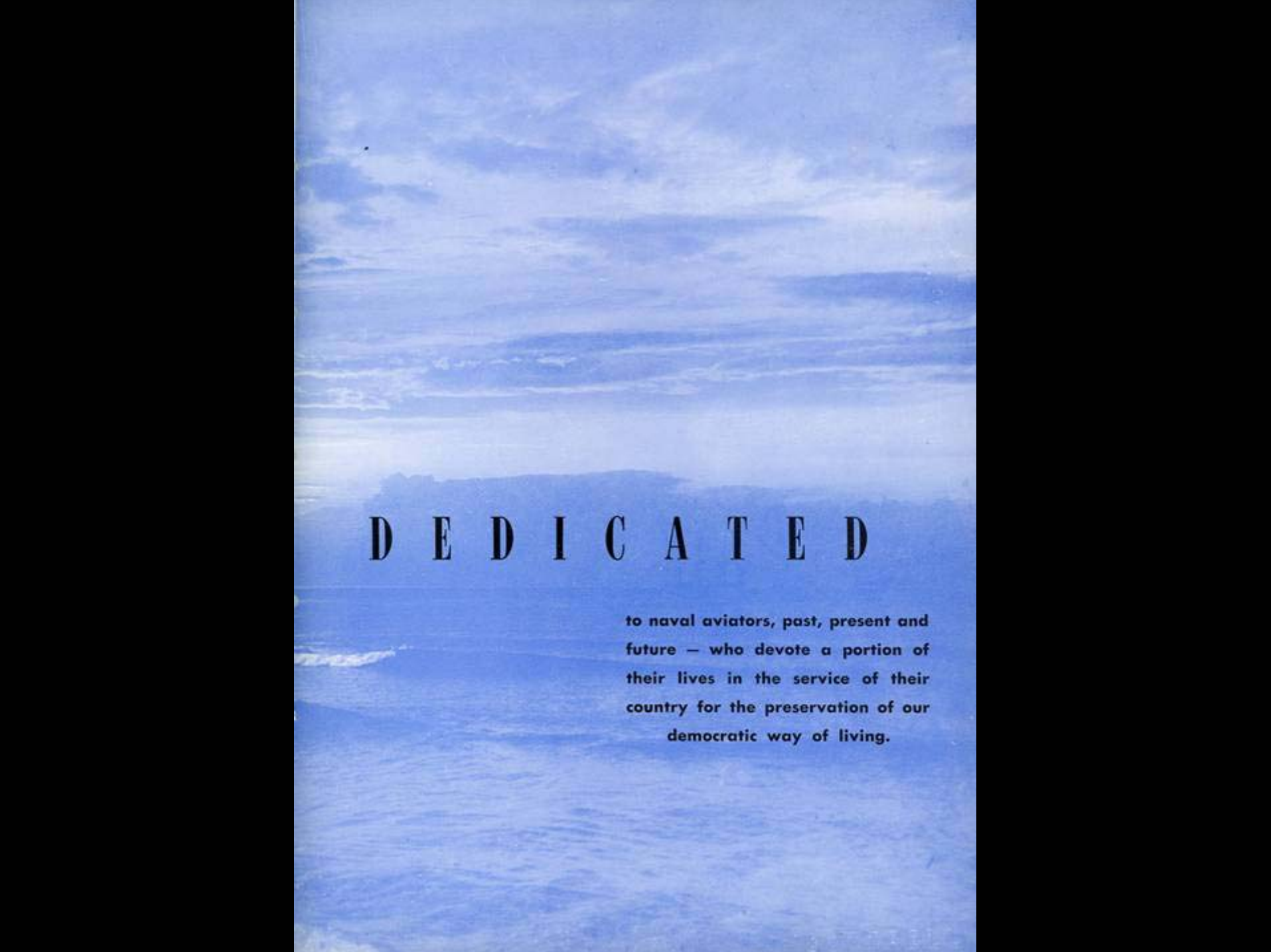


# P L A Y







An aerial photograph of a coastline. The top half of the image shows a blue sky with wispy white clouds. Below the sky, a range of mountains or hills stretches across the horizon. In the foreground, the ocean is visible, with a white wake from a ship cutting through the blue water. The overall color palette is dominated by various shades of blue and white.

# DEDICATED

to naval aviators, past, present and  
future — who devote a portion of  
their lives in the service of their  
country for the preservation of our  
democratic way of living.



## ROBERT GOLDTHWAITE

VICE ADMIRAL, U. S. NAVY  
CHIEF, NAVAL AIR TRAINING

On his second major tour of duty at Pensacola, Vice Admiral Robert Goldthwaite became the Chief of Naval Air Training, the Navy's largest shore-based command, on August 23, 1957.

In 1956 he was Chief of Naval Air Basic Training in Pensacola before moving to Norfolk as Deputy Commander in Chief, U. S. Atlantic Fleet.

A 1924 graduate of the U. S. Naval Academy, Admiral Goldthwaite was designated a Naval Aviator in 1927. He saw action in the Pacific Theatre during World War II where he served with various elements of the Air Navy.

He was awarded the Legion of Merit and the Presidential Unit Citation for his World War II service and Korean Presidential Unit Citation for service in the Korean conflict.





## JOSEPH M. CARSON

REAR ADMIRAL, U. S. NAVY  
CHIEF OF NAVAL AIR BASIC TRAINING

Rear Admiral Joseph M. Carson became the Chief of Naval Air Basic Training in January. Born in Enniskillen, Ireland, he is a 1925 graduate of the Naval Academy. After serving at sea for two years he came to Pensacola and was designated a naval aviator in 1928. During World War II he served in the Pacific Theatre where he was awarded the Navy Cross, Legion of Merit, Bronze Star Medal, Commendation Ribbon and Presidential Unit Citation Medal. Before becoming the Chief of Naval Air Basic Training he was Commander of Carrier Division SEVEN with the Pacific Fleet.



CAPTAIN ROBERT M. WARE  
NAAS SAUFLEY FIELD



CAPTAIN C. S. MOFFETT  
NAAS WHITING FIELD



CAPTAIN C. H. TURNER  
U.S.S. ANTIETAM



CAPTAIN W. L. PACK  
U. S. NAVAL SCHOOL, PRE-FLIGHT



CAPTAIN H. C. DeLONG  
NAS PENSACOLA



CAPTAIN J. P. WATSON  
HTG









## N. A. S. PENSACOLA

Familiar to all flight students reporting for duty is the impressive main gate at the Naval Air Station, Pensacola, Florida, manned by Navy Sentries 24 hours a day—always alert in keeping the security of the Station.

An old landmark, Building 45 is the headquarters of the Chief of Naval Air Basic Training and his staff plus the office of the commanding officer of the Naval Air Station and his staff.

Building 624 houses the Chief of Naval Air Training who presides over the Navy's largest shore base command. This command includes Basic Training with headquarters in Pensacola; Air Technical Training with headquarters in Memphis; Reserve Training with headquarters in Glenview; Advance Training with headquarters in Corpus Christi; and Lighter Than Air Training with headquarters at Glynco, Ga.

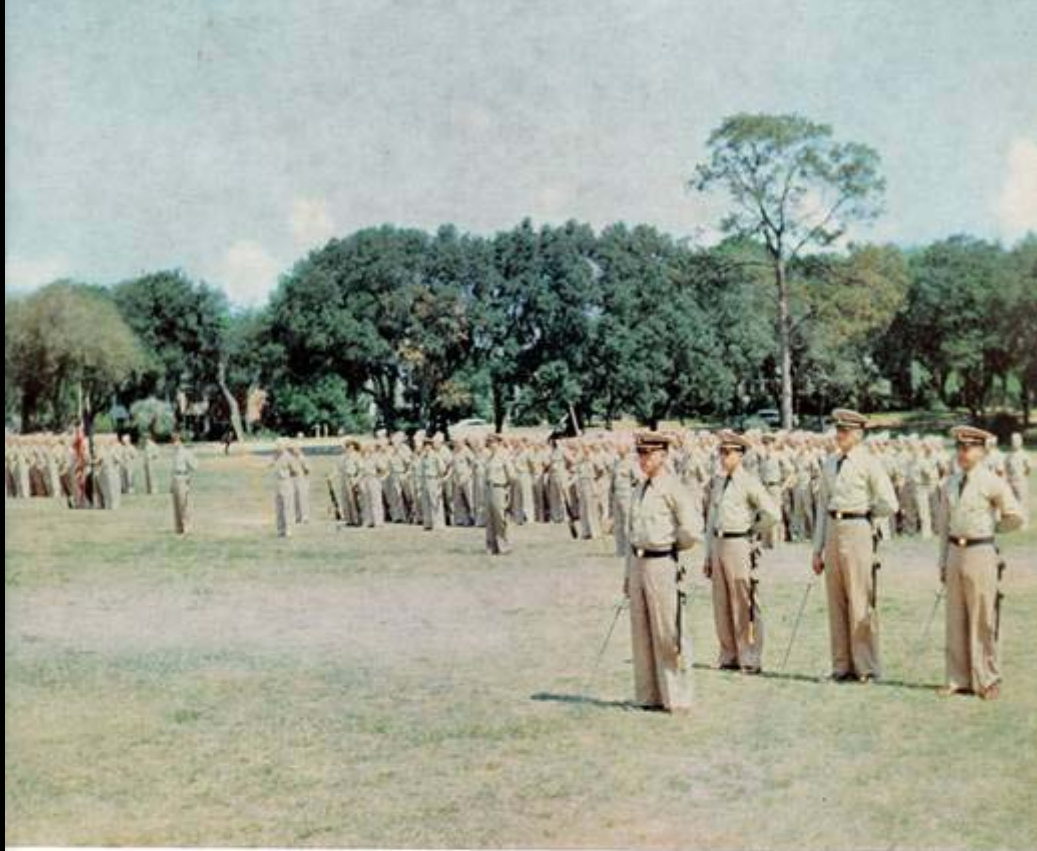


**MARK 2 - 59**

**CADETS 23-46 1959**

**OFFICERS 17-33 1959**





## C L A S S E S

Coming to Pensacola for flight training, raw recruits from every state in the Union enter the Indoctrination Battalion of the School of Pre-Flight and emerge from Pre-Flight 16 weeks later, well up the step towards becoming a naval officer. In the School of Pre-Flight, students learn to live and work together as a team. Here, self-reliance, responsibility and teamwork are put into practice and the ESPRIT DE CORPS of the naval aviator is formed.



# C L A



**Colonna, Joseph Peter**  
AOC  
Philadelphia, Penn.  
LaSalle College  
**Deffet, Thomas Lewis**  
AOC  
Clarksburg, W. Virginia  
West Virginia University  
**Dasch, Charles Kenneth**  
AOC  
Vidor, Texas  
Texas A&M

**Gallagher, Francis Joseph**  
AOC  
New York City  
St. John's University  
**Hengl, Richard Dale**  
AOC  
Arlington Heights, Illinois  
Coe College  
**Halton, James R., Jr.**  
AOC  
Greensboro, N. Carolina  
East Carolina College

**Homer, Albert Charles**  
AOC  
Ridgewood, New Jersey  
Rutgers University  
**Howard, Marshall Allen**  
AOC  
Thayer, Missouri  
William Jewell College  
**Larson, Thomas Vaughan**  
AOC  
West Salem, Wisconsin  
University of Wisconsin

**Lawrence, Melville Lewis**  
AOC  
Des Plaines, Illinois  
University of Illinois  
**Lehman, Richard James**  
AOC  
Pine River, Wisconsin  
Platteville State College  
**Lucas, William Elliott**  
AOC  
Peoria, Illinois  
Northwestern University

**Malloy, Thomas John**  
AOC  
Silver Spring, Maryland  
University of Maryland  
**Marino, Frank Ernest**  
AOC  
Bronx, New York  
St. John's University  
**Northrop, Robert Philip**  
AOC  
Ann Arbor, Michigan  
Michigan State University

# S S 2 3 - 1 9 5 9



**Poole, Peter Pratt**  
AOC  
Quincy, Massachusetts  
Northeastern University  
**Pratt, Robert Frank, II**  
AOC  
McCook, Nebraska  
University of Nebraska  
**Ray, John Reginald**  
AOC  
Zanesville, Ohio  
Bowling Green St. Univ.

**Reller, Robert Theodore**  
AOC  
Souk Rapids, Minnesota  
St. Cloud State College  
**Renoart, Gerald Joseph**  
AOC  
Carol Gables, Florida  
University of Miami  
**Reuther, Clifford Scott**  
AOC  
Milford, Connecticut  
Tufts University

**Rogers, Rodney Orthwaite**  
AOC  
Arlington, Virginia  
Mit  
**Roudebush, Loren Keith**  
AOC  
Rushville, Illinois  
Western Illinois Univ.  
**Rudeen, Stanley Loren**  
AOC  
Ceresco, Nebraska  
University of Nebraska

**Ruppert, Noel Laurenston**  
AOC  
Sarasota, Florida  
Stetson University  
**Smith, Gordon Kay**  
AOC  
Belton, Missouri  
University of Missouri  
**Stephenson, James Earl**  
AOC  
Madill, Oklahoma  
Oklahoma University

**Thergesen, Albert Emil**  
AOC  
Woodbridge, New Jersey  
Davis and Elkins College  
**Vames, George J.**  
AOC  
Staunton, Virginia  
Virginia Poly. Institute  
**Veldhuzen, David Duda**  
AOC  
Watertown, Wisconsin  
Carroll College





# CLASS 24 - 1959



Allen, Richard Charles  
NAV CAD  
Menomonie, Wisconsin  
Stout State College

Comica, Theodore C.  
NAV CAD  
Maccasin, California  
City College of  
San Francisco

Dietch, Kenneth R.  
NAV CAD  
Danville, California  
Reed College

Kafman, Alan Merrill  
NAV CAD  
Bellfonte, Pennsylvania  
Pennsylvania State Univ.

Murray, Roger Page  
NAV CAD  
Lakewood, Colorado  
Colorado State University

Sheehan, John Joseph, Jr.  
NAV CAD  
Short Hills, New Jersey  
Villanova University

Baker, Richard Wayne  
NAV CAD  
Ponca City, Oklahoma  
Northern Oklahoma  
Junior College

Colvin, Ernest Milburn, III  
NAV CAD  
Washington, D. C.  
Shepherd College

Edgmon, Steve Russell  
NAV CAD  
Conroe, Texas  
Texas A&M

Mann, Keith Adair  
NAV CAD  
Winter Garden, Florida  
The Citadel

Payno, Richard Allen  
NAV CAD  
Eldorado, Illinois  
Southern Illinois Univ.

Wagner, Thomas Charles  
NAV CAD  
Berleham, Pennsylvania  
Pennacola Junior College

Brown, George Wayne  
NAV CAD  
Pueblo, Colorado  
Pueblo College

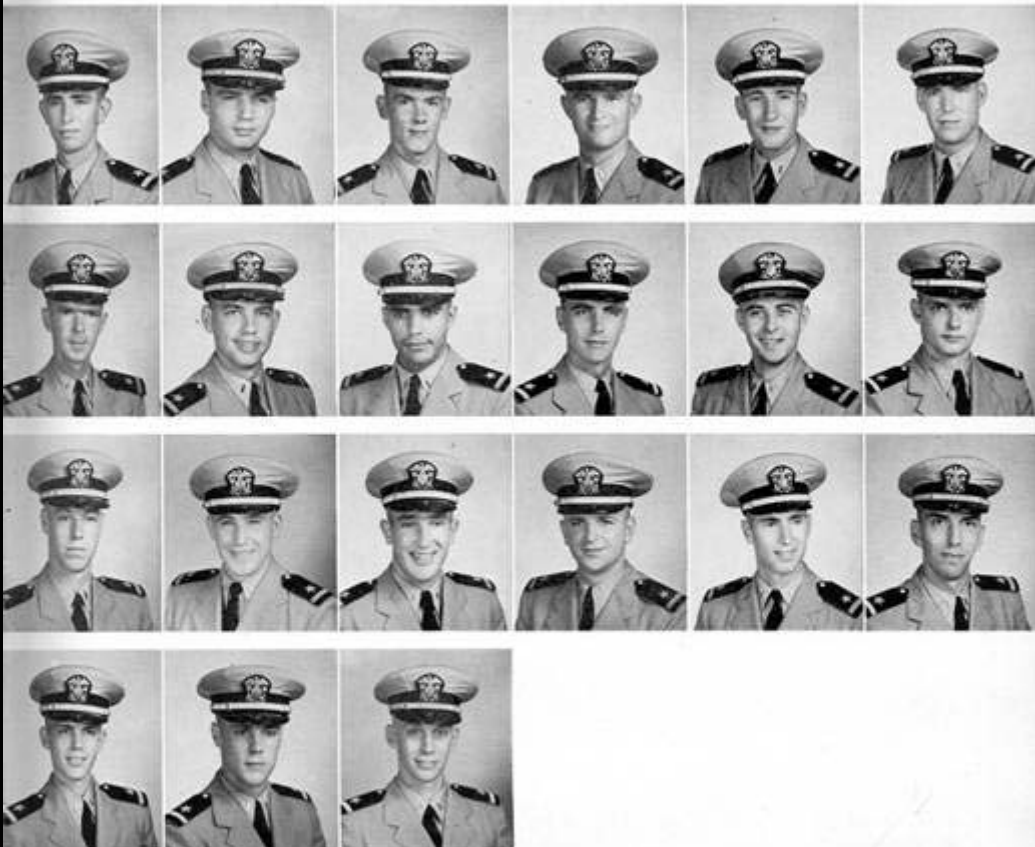
Davidson, John Donald  
NAV CAD  
Summit, New Jersey  
Middlebury College

Haubrich, Charles W.  
NAV CAD  
Syandotte, Michigan  
Henry Ford Jr. College

Mason, Gail Reed  
NAV CAD  
Plymouth, Michigan  
Indiana University

Ruth, Paul Arthur  
NAV CAD  
Allentown, Pennsylvania  
Pennsylvania State Univ.

# CLASS 25 - 1959



Anderson, Micalah V.  
AOC  
Tarboro, N. Carolina  
Wake Forest College  
Boylan, William T., Jr.  
AOC  
Gretna, Virginia  
University of Richmond  
Bewis, Richard Arthur  
AOC  
Bethesda, Maryland  
Washington & Lee Univ.  
Carbox, William James  
AOC  
Millbrae, California  
Simpson College

Farrell, Dudley Corbin  
AOC  
Waltham, Mass.  
Tufts University  
Howell, Terry Lawson  
AOC  
Hood River, Oregon  
Oregon State  
Karre, David Henry  
AOC  
North Tonawanda, N. Y.  
Buffalo St. Teachers Col.  
Kimm, Richard Miles  
AOC  
Johnston, Rhode Island  
University of Connecticut

Kinsey, Ralph Burnett, Jr.  
AOC  
Butler, New Jersey  
College of the Holy Cross  
Lezama, Libert  
AOC  
Bronx, New York  
Manhattan College  
Lubich, Dwight Edward  
AOC  
San Francisco, Calif.  
San Jose State College  
MacArthur, Donald, Jr.  
AOC  
Kenilworth, Illinois  
University of Illinois

Peterson, Stanley Mason  
AOC  
Kansas City, Kansas  
Kansas State University  
Rhyne, Plato Shields, Jr.  
AOC  
College Park, Georgia  
Emory University  
Richards, Tilden David  
AOC  
Sutter Creek, California  
San Jose State College

Rabinette, James Neel  
AOC NCF-SA  
Klamath Falls, Oregon  
Oregon State College  
Runkle, Roger Kurt  
AOC  
Hudson Falls, New York  
Michigan State University  
Schug, Ronald Joseph  
AOC NCF-SA  
Douglasston, New York  
St. John's University

Waters, Franklin Delano  
AOC  
Alachua, Florida  
Harding College  
Wells, Gary Alexander  
AOC  
Montclair, New Jersey  
Indiana University  
Williams, Wayne M.  
AOC  
Knoxville, Tennessee  
University of Tennessee

# C L A S S

2 6

1 9 5 9



**Caneen, John Francis**  
NAV CAD  
Canton, New York

**Cooley, Kiril Henry**  
MAR CAD  
New York, New York  
Syracuse University

**Demartine, James N.**  
NAV CAD  
Ramsey, New Jersey  
Bates College

**Hallett, David H.**  
MAR CAD  
Boston, Massachusetts  
University of Mass.

**Inman, Charles Ernest**  
Marine Aviation Cadet  
Phoenix, Arizona  
Phoenix College

**Kerr, Keith Kay**  
Marine Aviation Cadet  
Porcell, Oklahoma

**Maricich, Guy Matthew**  
NAV CAD  
Lewiston, Idaho  
University of Idaho

**Marshall, James Henry**  
MAR CAD  
Quincy, Illinois

**Martin, John Sidney**  
MAR CAD  
Nashville, Ohio

**Martin, Ronald Wayne**  
NAV CAD  
El Paso, Texas

**Sechler, William Harvey**  
NAV CAD  
Washington, D. C.

**Taraschke, Wilbert Louis**  
Marine Aviation Cadet  
Alexandria, Virginia  
American University

**Taylor, James Herbert**  
NAV CAD  
Columbus, Georgia

**Zapp, Harold Jay**  
NAV CAD  
Nashville, Illinois  
Colorado State College

# CLASS 27 - 1959



**Austin, Paul Bliven**  
AOC  
Portland, Maine  
Pennsylvania Military Col.  
**Barton, Dennis Michael**  
AOC  
Des Moines, Iowa  
State Univ. of Iowa  
**Billingsley, Ronald Gregg**  
AOC  
Los Angeles, California  
University of Redlands  
**Cable, Dennis Reece**  
AOC  
Fortuna Dam, N. Car.  
Western Carolina Col.

**Eyer, Jack Wendall**  
AOC  
Harrisburg, Pennsylvania  
Lycoming College  
**Griggs, Albert Linton, Jr.**  
AOC  
Nashville, Tennessee  
Vanderbilt University  
**Harp, Theodore Burton**  
AOC  
Baton Rouge, Louisiana  
Louisiana State Univ.  
**Hunt, Francis Grant**  
AOC NCPFA  
Shenandoah, Iowa  
N. W. Missouri St. Col.

**Kriebel, James M., Jr.**  
AOC  
Hatfield, Pennsylvania  
Uninus College  
**Leonetti, David Raymond**  
AOC  
Kansas City, Missouri  
University of Chicago  
**Mose, Kenneth Jerome**  
AOC  
Conston, Pennsylvania  
Lycoming College

**McCullough, George T.**  
AOC  
Potoski, Ohio  
Ohio State University  
**Nelson, Thomas Collard**  
AOC  
Minneapolis, Minnesota  
Minnesota University  
**Oden, Robert Howard**  
AOC NCPFN  
Ashland, Oregon  
Southern Oregon

**Pierce, Stephen A., Jr.**  
AOC NCPFA  
Danvers, Massachusetts  
**Platt, Dewitt Wesley**  
AOC  
South Bend, Indiana  
University of Maryland  
**Schulze, Kenneth Richard**  
AOC  
Hinsdale, Illinois  
Culver-Stockton College

**Weber, William Harrison**  
AOC  
San Diego, California  
San Diego State College  
**Willard, Stephen Randall**  
AOC  
Limington, Maine  
Gordon College  
**Wittum, James Dean**  
AOC  
Caldwell, Kansas  
Kansas State University



# CLASS 28 - 1959



**Akin, Robert Marian**  
MAR CAD  
Longmeadow, Mass.  
Dartmouth College  
**Ammerman, Paul Walker**  
NAV CAD  
Newfane, New York  
Brookport State Teachers  
College  
General Motor Institute

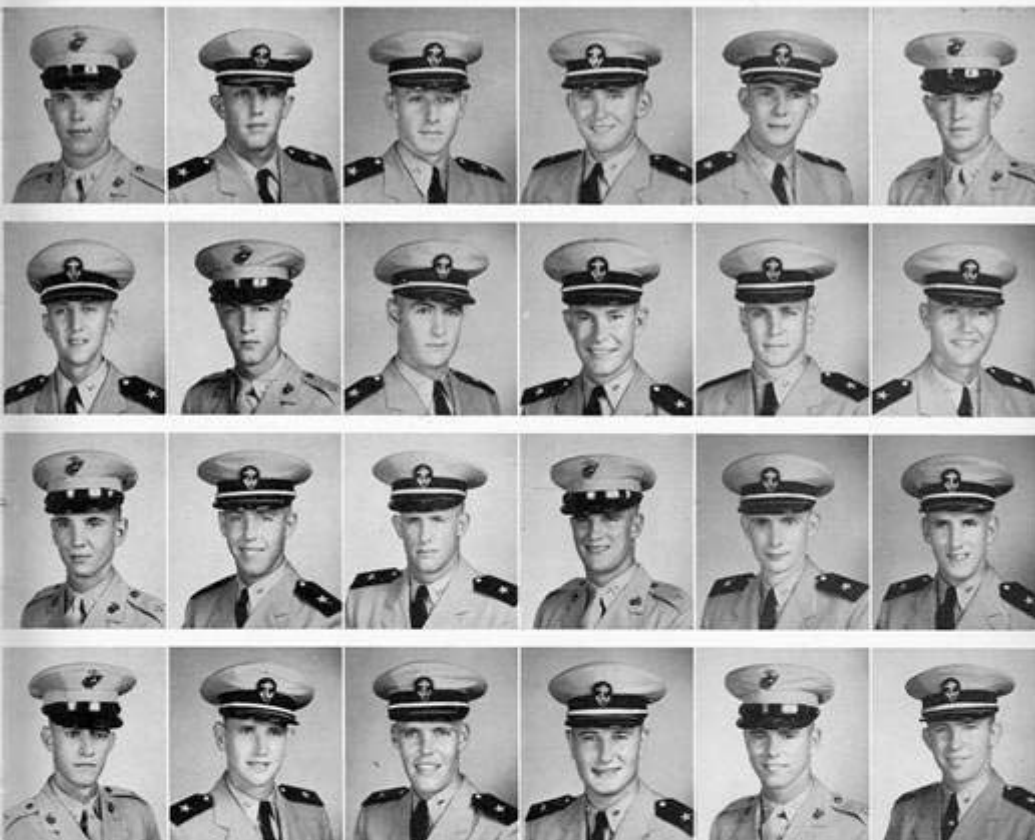
**Banks, Raymond Virgil**  
NAV CAD  
Tucson, Arizona  
University of Arizona  
**Bertram, Barry John**  
MAR CAD  
Milwaukee, Wisconsin

**Best, James Bruce**  
NAV CAD  
Dayton, Tennessee  
University of Tennessee  
**Bittle, Donald Ray**  
MAR CAD  
Checotah, Oklahoma  
Oklahoma University  
**Brenon, Michael Hilleary**  
MAR CAD  
Jacksonville, Florida  
University of Florida

**Bungarz, Robert Bernard**  
NAV CAD  
Weaverville, California  
Oregon State College  
**Childress, Clyde O., Jr.**  
MAR CAD  
Richmond, Virginia  
Virginia Poly. Institute  
**Cheniers, Eugene R.**  
NAV CAD  
San Mateo, California  
College of San Mateo  
**Cooley, Orville Dale**  
NAV CAD  
Seward, Nebraska  
University of Nebraska

**Dangerfield, J. William**  
MAR CAD  
Brigantine, New Jersey  
**DeCastro, Howard Lee**  
MAR CAD  
Lusk, Wyoming  
University of Wyoming  
**Dabeck, Richard Henry**  
NAV CAD  
Bronx, New York  
Westchester Community  
College  
**Deherty, James Harwell**  
NAV CAD  
Mobile, Alabama  
Mississippi Southern Col.

**Duley, Donald Gordon**  
NAV CAD  
Lamesa, California  
San Diego Junior College  
**Duprex, Thomas Paul**  
NAV CAD  
South Bellingham, Mass.  
Providence College  
**Fink, Loren Lee**  
NAV CAD  
Alma, Kansas  
Kansas State College  
**Fitting, John Victor**  
NAV CAD  
Marcellus, New York  
Rice Institute



Ford, John Kelly  
MAR CAD  
Jackson, Mississippi  
Cosh-Edwards Junior  
College

Ford, Robert Leroy  
NAV CAD  
Dayton, Ohio  
Sinclair College

Frazier, Richard Lynn  
MAR CAD  
Wellington, Kansas

Friedman, Alexander  
Anho, Jr.  
MAR CAD  
Farmingdale, New York  
Hofstra College

Garratt, Jerry Ray  
NAV CAD  
Elberton, Wyoming  
Casper College

Graham, Gordon Leslie  
MAR CAD  
Port Washington, L. I.,  
New York  
Florida Southern College

Grat, Joseph Edward, Jr.  
NAV CAD  
New Orleans, Louisiana  
Southwestern Louisiana  
Institute

Gross, Robert Allen  
NAV CAD  
Dearborn, Michigan  
Henry Ford College

Hakanson, Gary Evan  
NAV CAD  
Torrance, California  
El Camino College

Handley, Wayne Edwin  
NAV CAD  
Soledad, California  
Hartnell University

Harrison, Albert Gray  
NAV CAD  
Lancaster, Pennsylvania  
Cornell University

Hiers, Laurie Donner  
NAV CAD  
Bamberg, S. Carolina  
University of S. Carolina

Holmes, Herbert H., Jr.  
NAV CAD  
Torrance, California  
El Camino College

Howard, Carroll Hardy  
NAV CAD  
Abilene, Texas

Keleher, Walter Downes  
MAR CAD  
Riverside, Connecticut  
Cornell University

Kiewel, Peter William  
NAV CAD  
Grand Forks, N. Dakota  
Univ. of North Dakota

Kyle, James Peter  
NAV CAD  
Lexington, Massachusetts  
Univ. of New Hampshire

Lagaris, John Baptist  
NAV CAD  
Lincoln, Nebraska  
University of Nebraska

Lattimore, Everett Neal  
NAV CAD  
Forest City, N. Carolina  
Mars Hill College

Liekweg, Charles B.  
MAR CAD  
Washington, D. C.  
Catholic University

Lyman, Wayne Frederick  
MAR CAD  
Silver Lake, N. Hampshire

Lyon, Thomas N.  
NAV CAD  
Lubbock, Texas  
Fullerton College

Marchwick, John David  
NAV CAD  
Culbertson, Montana  
Montana State College

Merical, Larry Burton  
NAV CAD  
San Bernardino, Calif.  
San Bernardino Valley  
College

CLASS 28 - 1959

# CLASS 28 - 1959



Musnock, Raymond G.  
NAV CAD  
Wooster, Ohio  
John Carroll University

Nielsen, Harold Richard  
NAV CAD  
Sandy, Utah  
University of Utah  
Oliver, William Hudson  
MAR CAD  
Winona, Mississippi  
Delta State College

Olmen, John Daniel  
MAR CAD  
Silver Spring, Maryland  
University of Pennsylvania  
Wharton School of  
Finance

O'Rourke, Robert Arthur  
NAV CAD  
Fresno, California  
Fresno State College

Perry, Robert Arlington  
MAR CAD  
M. Clemens, Michigan  
University of Colorado  
Pope, David Earl  
NAV CAD  
Moscow, Idaho

Ressel, Donald John  
NAV CAD  
Sedalia, Missouri

Ripley, Michael Joseph  
Marine Aviation Cadet  
Radford, Virginia  
Belmont Abbey College  
Virginia Poly. Institute

Sandvoss, Bert E. G.  
MAR CAD  
Irvington, New York  
Georgetown College  
Sharkey, Thomas Clair  
NAV CAD  
Jacksonville, Florida  
Florida State University

Short, Robert Alan  
NAV CAD  
Folken, Colorado  
University of Colorado

Smith, Bobby Gene  
NAV CAD  
Tulsa, Oklahoma

Springstead, Roger B.  
NAV CAD  
Elmira, New York  
Clarkson Technical  
Spurr, Richard Norris  
MAR CAD  
Maywood, Illinois  
Michigan State University

Tunney, Michael Joseph  
MAR CAD  
Alexandria, Louisiana  
Texas A&M

Valley, Raymond Lee  
NAV CAD  
Sacramento, California  
Sacramento City College

Walker, Joseph Martin  
MAR CAD  
Monterey, Tennessee  
Stanford University  
Wallace, Donald Frank  
NAV CAD  
Alcoa, Tennessee  
University of Tennessee

Walters, Francis M., Jr.  
MAR CAD  
Fort Worth, Texas

White, Bernard Grove  
NAV CAD  
Kansas City, Missouri  
Kansas State University  
Waltersdorf, Leonard O.  
NAV CAD  
Billings, Montana  
Eastern Montana College  
of Education



# CLASS 29 - 1959



**Bachman, Frank Donald**  
AOC  
Oaklawn, Illinois  
Bethel College

**Bolson, Jack Eugene**  
AOC  
Salina, Kansas  
Kansas Wesleyan Univ.

**Bellie, William Henry**  
AOC  
Atlanta, Georgia  
University of Georgia

**Comarata, Andrew John**  
AOC  
Martinez, California  
San Jose State

**Eads, William Thomas**  
AOC  
Foothortas, Virginia  
University of Virginia

**Fox, Jerome Patrick**  
AOC  
Detroit Lakes, Minnesota  
University of N. Dakota

**Frozey, David Lee**  
AOC  
Wichita, Kansas  
University of Wichita

**Gilliam, Coogie Carl, Jr.**  
AOC  
Beckley, West Virginia  
Virginia Poly. Institute

**Leach, Thomas Eugene**  
AOC  
Parkersburg, W. Virginia  
West Virginia Wesleyan  
College

**McCarthy, James Martin**  
AOC  
McComb, Mississippi  
Spring Hill College

**Myers, John Dewey**  
AOC  
Oklahoma City, Okla.  
Oklahoma University

**Payonk, Michael A., Jr.**  
AOC  
Home Park-Egypt, Penn.  
Moravian College

**Pixley, Robert Roy**  
AOC  
Kalamazoo, Michigan  
Kalamazoo College

**Reu, LaVerne Frederick**  
AOC  
Fort Atkinson, Wisconsin  
University of Wisconsin

**Smedal, Harold Albert**  
AOC  
Wabun 68, Massachusetts  
Bowdoin College  
Boston University

**Wright, Thomas Charles**  
AOC  
Soddy, Tennessee  
Baylor University

**Young, John Richard**  
AOC  
Livingston, New Jersey  
Muhlenberg College

**Zopf, Rodney Lee**  
AOC  
Guttenberg, Iowa  
Loras College



# C L A S S 3



**Baker, James Walter**  
NAV CAD  
Ashland, Kansas  
University of Wichita  
**Bancroft, Joseph Henry**  
NAV CAD  
Pensacola, Florida  
Pensacola Junior College

**Banks, Andrew B., Jr.**  
MAR CAD  
Panama, California  
Mt. San Antonio  
**Bouchard, Michael Lora**  
NAV CAD  
Missoula, Montana  
Oregon State College

**Bourzaw, Donald Dean**  
NAV CAD  
Everett, Washington  
Everett Junior College  
**Burgdorf, Otto N., Jr.**  
NAV CAD  
Woodland, California  
Sacramento Junior Col.

**Casana, Orlando**  
NAV CAD  
Halls Quents, New York  
Academy of Aeronautics  
**Costantakis, Matthew G.**  
NAV CAD  
Yorkers, New York  
Westchester Community  
College

**Denton, David Vern**  
MAR CAD  
Portland, Oregon

**Evans, David Carl**  
NAV CAD  
Rockford, Illinois  
Northern Illinois Univ.

**Fisher, Daniel Frederick**  
NAV CAD  
Kansas City, Missouri  
Rockhurst College

**Gorman, Donald James**  
NAV CAD  
Canton, Ohio  
Kent State University

**Grosotte, Clelland Lee**  
MAR CAD  
Wildor, Minnesota

**Heindel, Jay Joseph**  
NAV CAD  
Metairie, Louisiana  
Southeastern Louisiana  
College

**Hallas, Joseph Richard**  
NAV CAD  
Youngstown, Ohio  
Ohio University

**Hutchings, Keith Hamilton**  
NAV CAD  
Seattle, Washington  
University of Washington

**Kennedy, Larry Bert**  
NAV CAD  
Visalia, California  
University of California

**May, James Elmer, Jr.**  
MAR CAD  
Silverton, Texas  
GED-2

**McClanahan, Stephen A.**  
NAV CAD  
Tucson, Arizona

**Pinson, Raymond Glenn**  
NAV CAD  
Canton, Texas  
East Texas State College



Porter, Stanley Burton  
MAR CAD  
Fairbanks, Alaska

Ruff, James Richard  
MAR CAD  
Waukesha, Wisconsin  
University of Texas &  
Lake Forest College

Sanders, Alfred Ellis, Jr.  
MAR CAD  
Houston, Texas

Schofield, Michael G.  
NAV CAD  
Newtonville, Mass.  
Brown University  
University of Notre Dame

Seopy, Donald Windsor  
NAV CAD  
Anahelm, California  
University of California

Snodgrass, Verlan Orrin  
NAV CAD  
Denver, Colorado  
Le Tourneau Technical

Souso, Richard Gilbert  
MAR CAD  
Bakersfield, California  
University Southern Calif.

Stockburger, Arthur Lee  
MAR CAD  
Livingston, Montana

Trotter, John Hansen  
NAV CAD  
Bakersfield, California  
Bakersfield College

Ulmer, James Edwin  
NAV CAD  
Seattle, Washington  
University of Washington

Underhill, Lonnie Steele  
MAR CAD  
Portland, Oregon  
Portland State College

Unruh, Jerry Lee  
NAV CAD  
Yakima, Washington

Vandiver, William Baxton  
NAV CAD  
Kennett, Missouri  
Missouri University

Waller, Henry T., Jr.  
MAR CAD  
Santa Barbara, Calif.  
Menlo Junior College  
University of Sou. Calif.

Waples, William Franklin  
NAV CAD  
Merrick, New York  
Syracuse University

Warner, Joseph Edward  
NAV CAD  
St. Louis, Missouri  
Missouri School of Mines  
and Metallurgy

Wise, Ronald Eugene  
MAR CAD  
Barberton, Ohio

# CLASS 31 - 1959



**Barrett, James Henry**  
AOC  
Front Royal, Virginia  
University of Richmond

**Blabough, John Garbom**  
AOC  
Metuchen, New Jersey  
West Virginia Wesleyan  
College

**Correll, Douglas Edward**  
AOC  
Keokuk, Iowa  
State Univ. of Iowa

**Cutliffe, John Ronald**  
AOC  
Maplewood, New Jersey  
Seton Hall University

**Cutliffe, Joseph Stanley**  
AOC NCPAN  
Maplewood, New Jersey  
Seton Hall University

**Edwards, Thomas Roland**  
AOC  
Norfolk, Virginia  
Spring Hill College

**Gillen, Thomas Edward**  
AOC  
Chester, Pennsylvania  
Millersville State Teachers  
College

**Harrison, William Lamar**  
AOC  
East Point, Georgia  
Georgia Tech

**Isaacs, Sherrill Frederick**  
AOC  
Miller, Missouri  
Missouri School of Mines  
Jones, Wayne Alton  
AOC  
Burlington, N. Carolina  
Catawba College

**Kuckelkers, Josef Simon**  
AOC  
Sylvania, Ohio  
Toledo University

**McCortney, Robert Lee**  
AOC NCP SA  
Burlington, Colorado  
Colorado State University

**McRee, James Daniel**  
AOC  
Maiden, N. Carolina  
Catawba College  
Mendenhall, Forrest E.  
AOC  
Fowler, Kansas  
Kansas State University

**Myers, Michael Phillip**  
AOC NCP SA  
Royal Oak, Michigan  
Wayne State University

**Rader, Benjamin B., Jr.**  
AOC  
Clarksdale, Mississippi  
University of Mississippi

**Steiner, Duane Ray**  
AOC  
Jackson, Minnesota  
Mankato State College  
Steiner, Frank George  
AOC  
Flushing, New York  
St. John's University

**Workman, William Neil**  
AOC  
Farmington, Utah  
University of Utah

# CLASS 32 - 1959



Barton, Jere Alan  
NAV CAD  
Graniteville, S. Carolina  
The Citadel  
The Military College of  
South Carolina

Bridges, James Everett  
MAR CAD  
Shelby, N. Carolina  
Mars Hill College

Bungarner, Robert R.  
NAV CAD  
Tulsa, Oklahoma  
Oklahoma Military Acad.

Butler, Donald Edward  
NAV CAD  
San Leandro, California  
U. S. Naval Academy

Carey, Edward James  
NAV CAD  
Utica, New York  
Mohawk Valley Technical  
Institute

Carlson, Ronald Arthur  
NAV CAD  
Johnstown, Colorado  
University of Colorado

Carpenter, Rodney Frank  
NAV CAD  
Minot, North Dakota

Chancellor, Robert N.  
NAV CAD  
Los Altos, California

Chapala, Raymond M.  
Marine Aviation Cadet  
Michigan City, Indiana

Chapman, Michael Lee  
NAV CAD  
Houston, Texas

Clophan, Charles Thomas  
NAV CAD  
Delaware, Ohio  
Miami University

Currey, Carl Wilhelm  
NAV CAD  
El Paso, Texas  
Texas Western College

Ewoldt, Homer Dean  
NAV CAD  
Cedar Falls, Iowa  
Iowa State College

Frank, Sammy Lee  
Naval Aviation Cadet  
Laurel, Montana  
Eastern Montana College of  
Education

Fry, Michael Bonham  
NAV CAD  
Lubbock, Texas  
Texas Tech.

Gallagher, Paul Robert  
NAV CAD  
Shelbyville, Indiana  
Purdue University

Gavigan, James Lowell  
NAV CAD  
Beaver Falls, New York  
Onwego State Teachers  
College

Harvey, Edward S., Jr.  
NAV CAD  
Miami, Florida  
University of Florida

Holland, Kenneth D.  
MAR CAD  
Rosemead, California  
Mt. San Antonio College

Hopkins, George Bernard  
NAV CAD  
Marietta, Ohio  
Marietta College  
Ohio State University

Hoggins, Kenneth Saville  
NAV CAD  
Chula Vista, California  
U. S. Naval Academy

Kordell, David Allen  
NAV CAD  
Sonoma, California  
Everett Junior College



# CLASS 32 — 1959



**Kelley, Daniel Edward**  
MAR CAD  
Erie, Pennsylvania  
Yale University

**Kelly, John Paul**  
MAR CAD  
Milwaukee, Wisconsin  
Marquette University

**Kneip, Calvin Wade**  
NAV CAD  
Blackfoot, Idaho  
University of Oregon

**Koehler, Thomas Clinton**  
NAV CAD  
Falls Church, Virginia  
Princeton University

**Korman, Robert Clark**  
MAR CAD  
Seattle, Washington

**Larson, Frank Rygg**  
NAV CAD  
New York City  
Academy of Aeronautics

**Mallon, James George**  
MAR CAD  
New York City  
Fordham University

**Mathews, Drexel Lay**  
NAV CAD  
Clarkston, Washington  
Eastern Washington  
College of Education

**Merris, John David**  
MAR CAD  
Harrisburg, Arkansas

**Mosser, John Henry**  
NAV CAD  
Cocoa Beach, Florida  
University of Florida

**Fearce, William Melville**  
MAR CAD  
Reno, Nevada  
University of Nevada

**Pappert, William Rallis**  
NAV CAD  
Scotts Bluff, Nebraska  
Scotts Bluff College

**Foundstone, Kent B.**  
NAV CAD  
Grand Ridge, Illinois  
Western Illinois Univ.

**Provan, Solomon Raphael**  
NAV CAD  
Lawrence, L. I., New York  
New York City  
Community College

**Raboll, Constant F.**  
NAV CAD  
Livermore, California  
College of San Mateo

**Rounds, Thomas John, Jr.**  
MAR CAD  
Pennsauken, New Jersey

**Senner, Gordon Dale**  
NAV CAD  
Thornton, California  
University of Oregon

**Sessions, J. T., Jr.**  
MAR CAD  
Montgomery, Alabama

**Strong, Harvey Lovern**  
NAV CAD  
Twin Falls, Idaho  
Idaho State College

**Wilkes, Charles Larry**  
NAV CAD  
Macon, Georgia  
Mercer University

# CLASS 33 - 1959



**Belsecker, Robert Wayne**  
AOC  
Pittsburgh, Pennsylvania  
University of Pittsburgh  
**Bennett, Donald Melton**  
AOC  
Huntingdon, Tennessee  
Memphis State University  
**Burton, Melvin Crosby, Jr.**  
AOC  
Richmond, Virginia  
University of Richmond  
**Casey, Bobby Gooding**  
AOC  
Kinston, North Carolina  
Univ. of North Carolina

**Craddock, Thomas Atkins**  
AOC  
Humboldt, Tennessee  
Memphis State University  
**Donohue, William E.**  
AOC  
Westrop, Massachusetts  
Univ. of Massachusetts  
**Gates, MacLeod Douglass**  
AOC NCP SA  
Centreville, Maryland  
Washington College  
**Hennsberger, John Allan**  
AOC  
Annapolis, Maryland  
Johns Hopkins University

**Lis, Valentine J., Jr.**  
AOC  
Skokie, Illinois  
Lewis College  
**Lord, Richard Wallingford**  
AOC  
Newton, Massachusetts  
Univ. of Rhode Island  
**MacKinnon, Douglas W.**  
AOC  
Milton, Massachusetts  
Bowdoin College  
**McDonough, Jay Paul**  
AOC  
Madison, Connecticut  
Colorado School of Mines

**Morgan, James W., Jr.**  
AOC  
New Orleans, Louisiana  
Tulane University  
**Nagle, John Steven**  
AOC  
Chicago, Illinois  
Lewis College  
**Smith, Glenn Hamilton**  
AOC  
Arkansas City, Kansas  
Southwestern Kansas  
**Wilcockson, Lkeber E.**  
AOC  
Sigourney, Iowa  
State University of Iowa

# C L A S S 3 4



**Brown, Kenneth James**  
NAV CAD  
Oceanside, California  
University of California  
Oceanside-Carlsbad  
Junior College

**Brum, James Allen**  
NAV CAD  
Racine, Wisconsin  
Michigan State University

**Carroll, Michael Mc.**  
MAR CAD  
Bell, California  
Arizona State University

**Cohen, Howard Arnold**  
NAV CAD  
New York, New York  
University of Florida

**Eggert, Glenn Elliot**  
NAV CAD  
Medford, Wisconsin  
University of Wisconsin

**Frey, Phillip Clark**  
MAR CAD  
Billings, Montana  
University of Montana

**Goddard, Phillip Carlton**  
MAR CAD  
Bridgetown Barbados,  
B. W. I.  
Lodge School  
St. John Barbados

**Griffin, James Russell**  
MAR CAD  
New Castle, Indiana  
Purdue University

**Howard, Walter Wayne**  
NAV CAD  
San Anselmo, California  
College of Marin

**Hyatt, William Arthur**  
NAV CAD  
Stephentown, New York  
Delhi Technical Institute

**Johnson, Donald LeRoy**  
NAV CAD  
Everett, Washington  
Everett Junior College

**Johnson, Thomas B.**  
MAR CAD  
Brooklyn, New York



Jordan, William Kenneth  
MAR CAD  
Sylva, North Carolina  
Western Carolina College

Klein, Philip Jacob  
NAV CAD  
Valley Cottage, N. Y.  
University of Rochester  
Fairleigh-Dickenson Univ.

Lehrer, Carl William, Jr.  
NAV CAD  
San Antonio, Texas  
San Antonio College

Lesker, John Charles, Jr.  
MAR CAD  
Abilene, Texas  
Modesto Junior College

Longshore, James Michael  
NAV CAD  
Sacramento, California  
Univ. of San Francisco

Lowry, Bernard F., Jr.  
NAV CAD  
Pembroke, N. C.  
Pembroke State College

Nowak, John Edward, Jr.  
NAV CAD  
Pittsburgh 16, Penna.  
St. Francis

Paulus, John Francis  
NAV CAD  
Ranchester, Wyoming  
Northern Wyoming  
Community College

Payne, Richard Elmo  
NAV CAD  
Lake Stevens, Wash.  
Everett Junior College

Peterson, Kent Michael  
NAV CAD  
Santa Barbara, Calif.  
San Jose State College

Pavy, Frederick Richard  
NAV CAD  
Rockville, Connecticut  
Univ. of Connecticut

Schimici, Frank Joseph  
MAR CAD  
Brooklyn, New York  
Academy of Aeronautics

Schuster, Charles A., Jr.  
MAR CAD  
Baldwin, New York  
Polytechnic Institute of  
Brooklyn

Tallaksen, Carl Bertel  
NAV CAD  
Brooklyn, New York  
Academy of Aeronautics

Trockel, Richard Gail  
NAV CAD  
Janesville, Wisconsin  
University of Wisconsin

Vierling, Gerardus H. M.  
MAR CAD  
Westport, Connecticut  
Colorado State Univ.

Wagar, Eugene Francis  
NAV CAD  
Grafton, New York  
Hudson Valley Tech. Inst.

Wornock, James R.  
NAV CAD  
Independence, Missouri  
Groveland College

Wilson, Leon Dennis  
NAV CAD  
Kellipell, Montana  
Montana State University  
Moclester College





**Adkins, Jake Richardson**  
AOC  
Hickory, North Carolina  
Lenoir Rhyne College  
**Barnette, Edmund L.**  
AOC  
Portsmouth, Virginia  
College of William  
and Mary

**Benton, Laurence Bruce**  
AOC  
Tulsa, Oklahoma  
Oklahoma University  
**Bolton, Ronald Glenn**  
AOC  
Utica, Mississippi  
Mississippi College

**Bowers, Charles Richard**  
AOC  
Hickory, North Carolina  
Lenoir Rhyne College

**Carstens, Leroy Arthur**  
AOC  
Lansing, Michigan  
General Motors Institute  
**Dix, Donald Walls**  
Coleman, Texas  
McMurry

**Doll, Richard Eugene**  
AOC  
Trenton, New Jersey  
St. Vincent College

**Ducey, Herbert**  
AOC  
Maplewood, New Jersey  
St. Lawrence University  
**Dupuis, Louis Paul**  
AOC  
Salem, Massachusetts  
Marrimock College

**Ericson, Stanley Mark**  
AOC  
Staten Island, N. Y.  
Wagner College

**Evans, Robert F., Jr.**  
AOC  
Tampa 9, Florida  
University of Florida  
**Feeny, Clement J., Jr.**  
AOC  
Philadelphia, Penna.  
LaSalle College  
Catholic University

**Green, Conrad Gibbons**  
AOC  
Franklin, Pennsylvania  
Clarion State Teachers  
College

# CLASS 35 — 1959



Haines, Paul Curtis  
AOC  
Tenafly, New Jersey  
Colgate University

McDowan, George A.  
AOC  
Highlands, New Jersey  
Seton Hall University

Mellone, John A., Jr.  
AOC  
West Barrington, R. I.  
Univ. of Rhode Island

Ruppel, John Frederick  
AOC  
North St. Paul, Minn.  
University of Minnesota

Stokes, Richard Lynn  
AOC  
Springfield, Missouri  
Southwest Missouri  
State College

Jeffries, William H., Jr.  
AOC  
Lake City, South Carolina  
Wofford College

McKeown, William J., Jr.  
AOC  
Balboa, Canal Zone  
Mississippi Southern Col.

Marr, James Francis  
AOC  
Cheyenne, Wyoming  
University of Iowa

Schoefer, Charles Phillip  
AOC  
Hinsdale, Illinois  
University of Illinois

Watkins, John Randolph  
AOC  
Brunswick, Missouri  
Lamar State College of  
Technology

Lockey, Larry  
AOC  
Uravan, Colorado  
Colorado State Univ.

McMillan, Angus M., Jr.  
AOC  
Pensacola, Florida  
Alabama Poly. Inst.

Repke, John T.  
AOC  
Walkkill, New York  
Steno College

Sellers, John Calhoun, Jr.  
AOC  
Dillon, South Carolina  
The Citadel

# CLASS 36



Adams, Thomas Harry, Jr.  
MAR CAD  
Pasco, Washington  
Central Washington  
College

Allgeyer, Rager Mueller  
NAV CAD  
Huntington Station  
Long Island, New York  
State Univ. Agricultural  
& Technical Institute

Anderson, David Carl  
NAV CAD  
Glidden, Wisconsin  
University of Missouri

Baranowski, Joseph T.  
MAR CAD  
Bellville, Texas  
Blinn Junior College

Benner, Robert Francis  
MAR CAD  
Owensboro, Kentucky  
Brescia College

Blondich, Donald Matt  
NAV CAD  
Castro Valley, Calif.  
College San Mateo

Borden, Walter John  
MAR CAD  
Pasadena, California  
Mount San Antonio  
College

Brown, Neil Donald  
NAV CAD  
Springfield, Mass.  
Holyoke Junior College

Byrne, Gregory William  
MAR CAD  
Chicago, Illinois  
Marquette University

Clarke, Daniel C., Jr.  
Naval Aviation Cadet  
West Palm Beach, Florida  
University of Florida

Evans, Winthrop S.  
NAV CAD  
Santa Ana, California

Freedendall, William J.  
MAR CAD  
Chicago, Illinois  
University of Illinois

Gould, Robert Louis  
MAR CAD  
Manhasset, New York  
Yale University

Hubbs, Willis Clayton  
NAV CAD  
Walford, Kentucky  
Cumberland College

James, Ronald Edward  
NAV CAD  
Scottsdale, Pennsylvania  
Pennsylvania State Univ.

Luedtke, Herman H. G.  
NAV CAD  
Austin, Texas  
University of Texas

MacDonald, John J., Jr.  
NAV CAD  
Cambridge, Mass.  
Boston College

MacNellis, Harold David  
NAV CAD  
Dearborn, Michigan  
Henry Ford College



**Newson, Charlie L. III**  
MAR CAD  
Merced, California  
University of Oregon  
**O'Malley, Joseph Peter**  
NAV CAD  
Olyphant, Pennsylvania  
University of Scranton  
**Partington, James Wood**  
NAV CAD  
Lincoln, Nebraska  
University of Nebraska

**Pinder, Stanley David**  
NAV CAD  
New Orleans, Louisiana  
Louisiana State University

**Rands, Leonard Gordon**  
NAV CAD  
Kalamazoo, Michigan  
Western Michigan Univ.

**Soper, Walter William**  
MAR CAD  
Garden Grove, Calif.  
Santa Ana College  
Fullerton Junior College

**Stevenson, John Edmund**  
Cadet  
Toledo, Ohio  
University of Detroit

**Stilp, Francis Joseph**  
NAV CAD  
Santa Barbara, Calif.  
University of Notre Dame

**Ticehurst, Harry William**  
Naval Aviation Cadet  
Fairhaven, New Jersey  
Middlebury College

**Wiese, Richard Judson**  
NAV CAD  
Sioux City, Iowa

**Woodell, David Britten**  
MAR CAD  
Canton, Georgia  
Georgia Institute of  
Technology  
Vanderbilt University





# CLASS 37 — 1959



Cain, Benjamin Guy, III  
AOC  
Huntington, W. Va.  
Marshall College

Champagne, Thomas J.  
AOC  
Watertown, Mass.  
Northeastern University  
Cosh, Robert Roy, Jr.  
AOC  
Birmingham, Alabama  
Alabama Poly. Inst.  
Evans, Dale Richard  
AOC  
Canton, Ohio  
Western Reserve Univ.

Gandis, August N., Jr.  
AOC  
Baldwin, L. I., N. Y.  
Villanova University

Heffer, Garold Kay  
AOC  
Ashley, Michigan  
Michigan State Univ.  
Juan, John  
AOC  
New York City  
Poly. Inst. of Brooklyn  
Lesine, Eugene Frost  
AOC  
Columbia, S. C.  
The Citadel

McMillan, Malcolm Ray  
AOC  
Houston, Texas  
University of Arkansas

Medara, Don Winsor  
AOC  
Plymouth, Massachusetts  
Univ. of Massachusetts  
Overman, Tommy Weldon  
AOC  
Arlene, Texas  
Texas Tech. College  
Parise, Edward Robert  
AOC  
Huntington, New York  
University of Miami

Proshek, Robert Mealey  
AOC  
New Prague, Minnesota  
Gustavus Adolphus

Riley, Thomas Francis  
AOC  
Jackson, Michigan  
Xavier University  
Ryan, Thomas R., III  
AOC  
Richmond, Virginia  
University of Richmond  
Smink, William H.  
AOC  
Taylor, Michigan  
University of Michigan

Thropp, Howard Harley  
AOC  
Lincoln, Nebraska  
Nebraska Wesleyan  
University

Walker, Frederic William  
AOC  
Anchorage, Alaska  
San Jose State College  
Whitten Raymond Phillip  
AOC  
Chicago Ridge, Illinois  
Montana State University

# C L A S S

## 3 8 - 1 9 5 9



**Armstrong, Billy Warren**  
NAV CAD  
Thomasville, N. Carolina  
Wingate Junior College  
**Baker, James Paul**  
MAR CAD  
Douglasville, Texas  
Texarkana Junior College

**Brasso, Robert Anthony**  
NAV CAD  
Glenside, Pennsylvania  
Drexel Institute of Tech.  
**Bush, Earl Edward, Jr.**  
NAV CAD  
Princeton, Indiana

**Byrne, James Robert**  
NAV CAD  
Lakota, North Dakota  
University of N. Dakota  
**Cooper, Frank John**  
NAV CAD  
Racine, Wisconsin  
W.S.C. & USMA

**Conley, Charles Nelson**  
NAV CAD  
Manitowac, Wisconsin  
**Curry, John Patrick**  
NAV CAD  
Des Plaines, Illinois  
St. Procopius College  
**Deloune, Elmer Ray**  
MAR CAD  
St. Martinville, Louisiana

**Dickson, Edward Andrew**  
NAV CAD  
Wyoming, Pennsylvania  
King's College  
**Gibson, Thomas Monroe**  
MAR CAD  
Kansas City, Kansas  
Kansas State University  
**Grove, Samuel Jack, Jr.**  
NAV CAD  
Saddle Brook, N. J.  
Seton Hall-New Jersey

**Guest, Donald Chesley**  
MAR CAD  
Missoula, Montana  
**Herrmann, Raymond**  
MAR CAD  
Brooklyn, New York  
**Hill, Terrance Gene**  
NAV CAD  
Fort Scott, Kansas  
Fort Scott Junior College

# CLASS 38 - 1959



**Hoback, Dan Joseph**  
NAV CAD  
Santa Maria, California  
Allan Hancock College

**Kison, Robert David**  
NAV CAD  
Lima, Ohio  
Ohio Northern University

**Koshler, Kelly**  
MAR CAD  
Santa Maria, California  
California Polytechnic



**McDonald, Donald Lee**  
NAV CAD  
Murfreesboro, Tennessee  
Middle Tennessee State  
College

**Medigan, Edward Francis**  
MAR CAD  
Albany, New York  
New York State  
Agricultural & Tech. Inst.

**Mathis, James Lewis II**  
NAV CAD  
Dulhart, Texas  
Abilene Christian College

**Miller, Glenn Marlon**  
NAV CAD  
St. Paul, Minnesota  
University of Minnesota  
**Nabers, Jack Phinney**  
MAR CAD  
Phoenix, Arizona  
Arizona State University

**Redmond, Robert Mize**  
NAV CAD  
Statesville, N. Carolina  
Mars Hill College  
**Richardson, Henri**  
**Anthony Raymond**  
NAV CAD  
Massapegur, L. I., N. Y.  
St. Lawrence University

**Stephenson, James W., III**  
MAR CAD  
Louisville, Kentucky  
University of Louisville  
**Snyder, Roger Cameron**  
NAV CAD  
Walnut Creek, California  
Diablo Valley College

**Tibbets, Paul Edison, Jr.**  
MAR CAD  
Worcester, Massachusetts  
Worcester Junior College  
**Welliver, Charles William**  
MAR CAD  
Dehon, Illinois  
Thornton Junior College



# CLASS 39 — 1959



Ahnstedt, Jerry Lee  
AOC  
Holyoke, Colorado  
Colorado State University

Foerster, Charles Marvin  
AOC  
Elsa, Texas  
University of Houston

Hughes, Joe Paul  
AOC  
Louisville, Kentucky  
Eastern Kentucky State  
College

Muench, Raymond W.  
AOC  
Cleveland, Ohio  
Villanova University

Swzeny, Thomas M., Jr.  
AOC  
Portsmouth, Virginia  
Virginia Polytechnic Inst.

Blycker, Daniel Algot  
AOC  
Chicago, Illinois  
Wheaton College

Gaudey, Richard William  
AOC  
Binghamton, New York  
Lafayette College

Libiszewski, Anthony John  
AOC  
Springfield, Massachusetts  
American International

Myers, Earl Alton, Jr.  
AOC  
Baltimore, Maryland  
Towson State Teachers  
College

Walter, Larry Edwin  
AOC  
Columbus, Georgia  
Davidson College

Burns, Lyle Vickers  
AOC  
Baton Rouge, Louisiana  
Louisiana State

Haynes, James Marvin, Jr.  
AOC  
Washington, D. C.  
Trinity College

Lyness, Eugene Edward  
AOC  
Dubuque, Iowa  
Loras College

Kice, Wayne Robert  
AOC  
Emporia, Kansas  
Kansas State Teachers  
College

Welte, James Carl  
AOC  
Owassa, Michigan  
Northern Michigan Col.

Erwin, William Roy  
AOC  
Beachwood Village, Ohio  
Kent State University

Hohman, John Francis  
AOC  
Leola, South Dakota  
Northern State Teachers  
College

Morris, Edward Wiersma  
AOC  
New Boston, N. H.  
Dartmouth College

Robison, George Franklin  
AOC  
Wooster, Ohio  
College of Wooster

Zelman, Richard Ward  
AOC  
Mt. Gilead, Ohio  
Ohio University



Arrington, William Ervin  
MAR CAD  
Gulfport, Mississippi  
Mississippi Southern Col.

Biermann, Kenneth E.  
NAV CAD  
Waverly, Iowa  
Wartburg College

Bowen, John Reid, Jr.  
Marine Aviation Cadet  
Lexington, Kentucky  
Tennessee Poly. Institute

Brodme, William Augustus  
NAV CAD  
Columbia, S. Carolina  
University of S. Carolina

Buxton, Cole Joseph  
MAR CAD  
Oakland, California  
St. Mary's College

Cavallocci, Darondo F.  
MAR CAD  
New York City  
Boston University

Coleman, Billy James  
NAV CAD  
Ripley, Tennessee  
University of Tennessee

De Marco, Joseph Angelo  
NAV CAD  
Point Pleasant, N. J.  
Monmouth

Dunlop, James Kirk  
MAR CAD  
Whittier, California  
Mt. San Antonio Jr. Col.

Durant, Robert Joseph  
NAV CAD  
Cuyahoga Falls, Ohio  
Case Institute of Tech.

Ellison, Rodney Maurice  
MAR CAD  
Corpus Christi, Texas  
Del Mar Junior College

Frazier, Robert Daris  
NAV CAD  
Warsaw, Indiana  
Purdue University

Garton, William Calvin  
NAV CAD  
Reedley, California  
University of Redlands

Janes, Marlon Franklyn  
MAR CAD  
Belle Glade, Florida  
University of Florida

Kendziarski, Gerald J.  
NAV CAD  
Alpena, Michigan  
Alpena Community Col.



# CLASS 40 — 1959



Kirkman, David Clair  
NAV CAD  
Butler, Pennsylvania  
Northwestern University  
Kroll, Robert Michael  
NAV CAD  
Cleveland, Ohio

Letanski, Lewis Anthony  
NAV CAD  
Ridgfield, Connecticut  
Academy of Aeronautics  
Lewis, Robert Gale  
MAR CAD  
Manhasset, L. I., N. Y.  
St. John's University

May, George William  
MAR CAD  
Garden Grove, California  
Cornell University  
Nicholson, Robert Gerald  
MAR CAD  
Jacksonville, Florida  
University of Florida

Overlin, Donald George  
NAV CAD  
St. Louis, Missouri  
Harris Junior College  
Perry, William Stewart  
MAR CAD  
Rochester, New York  
University of Rochester

Pitt, Carl Robert  
NAV CAD  
Detroit, Michigan  
General Motors Institute  
Shelley, Kenneth L., Jr.  
NAV CAD  
Tampa, Florida  
Murray State College

Swift, Thomas Gerald  
MAR CAD  
West Des Moines, Iowa  
Iowa State University  
Van Gunst, Roger W.  
NAV CAD  
New Era, Michigan  
Muskegon Community  
College

Long, Wilfred Joseph, Jr.  
MAR CAD  
Lake Worth, Florida  
Palm Beach Junior Col.

Martin, Paul Arthur  
MAR CAD  
Adelphi, Maryland  
Maryland University

Oberholtzer, Robert E., Jr.  
NAV CAD  
Gladwyne, Pennsylvania  
Michigan State University

Pirafalo, Phillip Mathew  
NAV CAD  
Grand Junction, Colo.  
Mesa College

Smith, Allen Jennings  
NAV CAD  
Reading, Pennsylvania  
La Salle College

Yantz, Frederick Louis  
NAV CAD  
Ravenna, Ohio  
Case Institute of Tech.

# CLASS 41 — 1959



**Baxter, Robert Cesar**  
AOC  
Briardiff Manor, N. Y.  
Phylidelphia Textile Inst.

**Berry, James Nelson**  
AOC  
Webster Groves, Missouri  
Southeast Missouri State  
College

**Blalock, Leonard Keith**  
AOC  
Union, Mississippi  
Mississippi State Univ.

**Brauhle, William Richard**  
AOC  
Aurora, Illinois  
University of Illinois

**Cain, William Wesley**  
AOC  
Overland, Missouri  
University of Missouri

**Chap, Victor Edward**  
AOC  
Clifton, New Jersey  
Lafayette College

**Cox, Samuel David**  
AOC  
Muskogee, Oklahoma  
Oklahoma Baptist Univ.

**Crum, William Lee**  
AOC  
Humphrey, Arkansas  
University of Missouri

**Cyllist, Kenneth Raymond**  
AOC  
Sophia, West Virginia  
West Virginia University

**Cummings, Michael G.**  
AOC  
Rockville, Indiana  
Wabash College  
Indiana University

**Drake, William Edward**  
AOC  
Greensburg, Pennsylvania  
Thiel College

**Ebbs, Stephens Kent**  
AOC  
Asheville, N. Carolina  
The Univ. of The South

**Farrar, Glenn Richard**  
AOC  
Cape Girardeau, Missouri  
University of Missouri

**Fry, Emory Allen**  
AOC  
Greensboro, N. Carolina  
Davidson College

**Glantz, David Bernard**  
AOC  
Parma Heights, Ohio  
Ohio State University



Harper, Frank Robert, Jr.  
AOC  
Grand Rapids, Michigan  
Albion College  
Inselaco, Louis Anthony  
AOC  
Staten Island, New York  
Wagner College  
Maskell, David Kenneth  
AOC  
Parma, Ohio  
Xavier University

Moffitt, Robert Edward  
AOC  
Salisbury, N. Carolina  
Catawba College  
Mulhall, John Lawrence  
AOC  
Scranton, Pennsylvania  
University of Miami  
O'Donnell, James Philip  
AOC  
Indianapolis, Indiana  
Marion College

Rehrig, Gerald Jon  
AOC  
Bowmanstown, Penn.  
Muhlenberg College  
Seawright, Robert Edward  
AOC  
Ware Shoals, S. Carolina  
Western Carolina College  
Sellers, Ralph Vincent  
AOC  
Columbia, S. Carolina  
Georgia Tech  
University of S. Carolina

Smith, Charles James, Jr.  
AOC  
Lynn, Massachusetts  
Boston College  
Spencer, Charles C.  
AOC  
Port Washington, N. Y.  
Florida Southern College  
Stewart, Eugene Vernon  
AOC  
Lincoln, Nebraska  
Nebraska Wesleyan  
University

Watkins, Paul Pinson, Jr.  
AOC  
Atlanta, Georgia  
Georgia Tech  
White, Raymond Oaks  
AOC  
Middlesboro, Kentucky  
The Citadel

# C L A S S 4 2



Akins, Charles Weaver  
NAV CAD  
Asheville, N. Carolina  
Columbia Bible College

Barnes, William Hytan  
MAR CAD  
Redwood City, California

Brinkley, Larry Milton  
NC  
Caloron, New York  
Alfred State Tech

Brooks, John Gordon  
NAV CAD  
Orient, New York  
U.S. Merchant Marine  
Academy

Brown, George Ronald  
NAV CAD  
Philadelphia, Penn.

Champion, Calvin Sidney  
MAR CAD  
Rapid City, S. Dakota  
Huron College

Cox, Robert Dewar  
NAV CAD  
Ingleside, Texas  
Del Mar Junior College

Crews, John Freeman  
MAR CAD  
Staten Island, New York  
Staten Island Community  
College

Cruz, Fred, Jr.  
MAR CAD  
South Whitley, Indiana

Davis, James Flint  
MAR CAD  
Hazard, Kentucky  
University of Kentucky

De Jong, Gerald  
MAR CAD  
Sioux Center, Iowa

Ferraro, Francis Domenic  
NAV CAD  
Tahomx, Pennsylvania  
Parks College

Fiery, John Mullis  
NAV CAD  
Miami, Florida

Garman, Robert Ray  
NAV CAD  
Covina, California  
Mt. San Antonio College

Karst, Allen Wayne  
NC  
Billings, Montana  
Eastern Montana College  
of Education

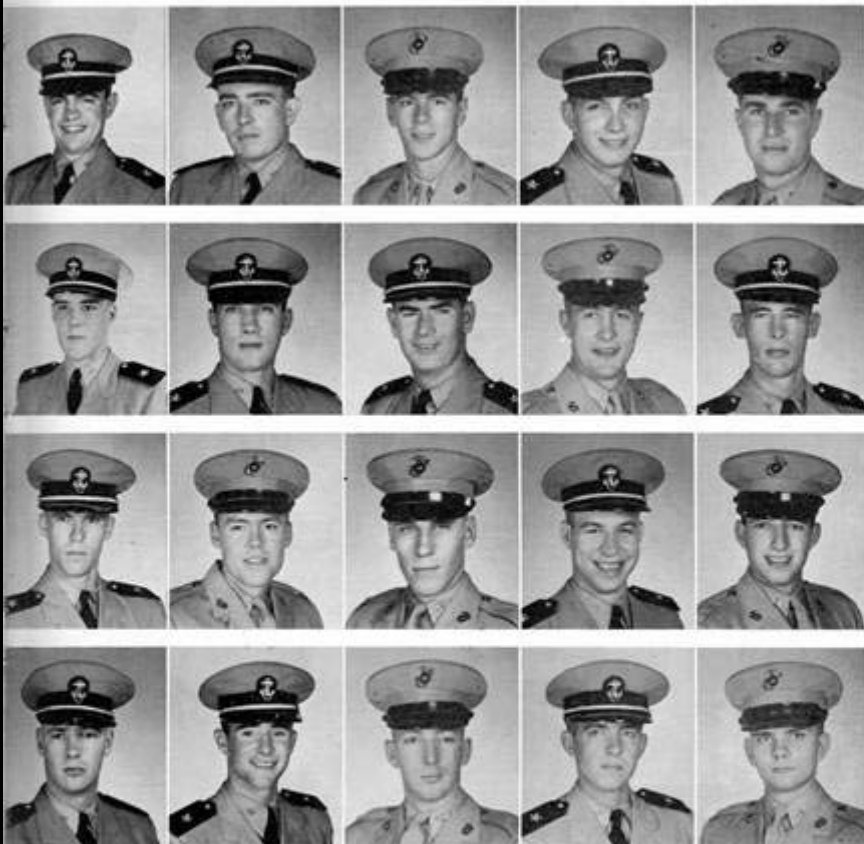
Kosta, Thomas Michael  
MAR CAD  
Healdsburg, California  
St. Mary's-St. Mary's,  
California

Lesler, Emmett Andrew  
NAV CAD  
Oceanside, New York

McBride, William Richard  
NAV CAD  
Sarasota, Florida  
Case Institute of Tech.

McDonald, William Lewis  
NAV CAD  
Burkburtt, Texas  
Texas Tech. College

McWilliams, John A.  
NAV CAD  
Seymour, Connecticut  
University of Connecticut



Musser, Wilmar Thomas  
NAV CAD  
West Chester, Penn.  
University of Florida  
Nolan, Charlie C., Jr.  
NAV CAD  
Welcome, N. Carolina  
Duke University  
Otten, Byron Dean  
NAV CAD  
Willmar, Minnesota  
University of Minnesota  
Owenby, James Herman  
NC  
Bryson City, N. C.  
N. C. State

Pearson, Warren Francis  
NAV CAD  
Lowell, Massachusetts  
Merrimack College  
Racich, Glenn Walter  
NAV CAD  
Dumont, New Jersey  
Rea, John Michael  
MAR CAD  
Evansville, Indiana  
University of Tulsa  
Redmond, William L.  
NAV CAD  
Alexandria, Louisiana  
Tulane University

Reichert, Donald Philip  
MAR CAD  
Farmingdale, New York  
State University of N. Y.  
Rowley, Charles Dana  
NAV CAD  
Ambridge, Penn.  
West Virginia University  
Rumble, Richard Thomas  
MAR CAD  
New Haven, Conn.  
State Technical Institute  
Scholl, Robert Buthusa  
MAR CAD  
Marysville, Penn.

Seay, Donald Lewis  
NAV CAD  
Atlanta, Georgia  
Middle Georgia State  
Smith, Charles D., Jr.  
MAR CAD  
Cincinnati, Ohio  
Ohio State University  
Sutton, James Hillard, Jr.  
NC  
Corbin, Kentucky  
Cumberland College  
Taylor, William Knox  
NAV CAD  
Hobbs, New Mexico  
University of Arkansas

Thomas, Richard Kenneth  
MAR CAD  
Mt. Lebanon, Penn.  
Bucknell University  
Weiermann, Donald Hans  
NAV CAD  
Milwaukee, Wisconsin  
Northwestern  
Waller, Kimberly Laird  
MAR CAD  
Jacksonville, Florida  
University of Florida  
Yahko, Anthony Adam  
MAR CAD  
Kelayres, Pennsylvania  
Pennsylvania State Univ.



# C L A S S 4 3



**Amonoa, Thomas R.**  
AOC  
Brooklyn, New York  
C.C.N.Y.

**Armstrong, Marvin R., Jr.**  
AOC  
Gastonia, N. Carolina  
Carson-Newman College

**Balles, William Joseph, Sr.**  
AOC  
Union, S. Carolina  
Clemson Agricultural Col.

**Beckstead, Roger Quayle**  
AOC  
Preston, Idaho  
Utah State University

**Boyer, Richard Dale**  
AOC  
Colorado Springs, Colo.  
Colorado State University

**Cochran, Mac Hamer**  
AOC  
East Point, Georgia  
Auburn University

**Cramer, James Richard**  
AOC  
Youngstown, Ohio  
Northwestern University  
Youngstown University

**Crawford, Marshall Roy**  
AOC  
Tuscaloosa, Alabama  
University of Alabama

**Cribbs, Glenn Edwin**  
AOC - Pre Flight  
Sheubenville, Ohio  
Ohio State University

**Devit, Lonnie Turner, Jr.**  
AOC  
Madison, Florida  
University of Florida

**Davis, Victor Joseph**  
AOC  
St. Louis, Missouri  
University of Missouri

**Dean, Thomas Arthur, Jr.**  
AOC  
Houston, Texas  
University of Houston

**Evans, Robert Richard**  
AOC NCP SA  
Peoria, Illinois  
Bradley University

**Fenton, Edward E., Jr.**  
AOC  
Roxindale 31, Mass.  
Boston College

**Field, Robert Delano**  
AOC  
Decker, Indiana  
Furdue University

**Frederick, Joseph William**  
AOC NCP SA  
King City, Missouri  
Northwest Missouri State  
College

**Gardner, James Henry**  
AOC  
Goldsboro, N. Carolina  
Guilford College

**Gardy, Malvin Edward**  
AOC  
La Marque, Texas  
North Texas State Col.

**Grayson, Arthur Loring**  
AOC  
Chattanooga, Tennessee  
Univ. of Chattanooga

**Griffin, John James**  
AOC  
Providence, Rhode Island  
Providence College

**Haysey, Thomas W., Jr.**  
AOC  
Collingswood, N. J.  
La Salle College

**Heintz, Harvey Louis**  
AOC  
Covington, Louisiana  
Southeastern Louisiana  
College

**Malcombe, Ted Sergeant**  
AOC  
Dunellen, New Jersey  
Ursinus College

**Hooker, Charles Evans**  
AOC  
Dayton, Ohio  
Harvard University



Jackets, Jeffery Alan  
AOC  
Manmouth, Oregon  
Oregon State College

Marks, William Thomas  
AOC  
West Point, Indiana  
Purdue University

Nelson, Gary LeRoy  
AOC  
Salt Lake City, Utah  
Utah State University

Roussau, Charles Edward  
AOC  
Tupelo, Mississippi  
University of Mississippi

Smith, Earle Leslie, Jr.  
AOC  
Woburn, Massachusetts  
Boston College

Ver Deaux, Clayton G.  
AOC  
Sault Ste. Marie, Mich.  
Michigan College of  
Mining & Technology

Langley, Russell George  
AOC  
Saxtons River, Vermont  
Colby College

Mathews, Emmett Andrew  
AOC  
Hodge, Louisiana  
Louisiana Polytechnic Inst.

Norman, Charles L., III  
AOC NCP SA  
Alpine, New Jersey  
Rutgers University

Scoggin, James Morris  
AOC  
Dallas, Texas  
Texas A&M

Stewart, Merrill James  
AOC  
Oakmont, Pennsylvania  
Waynesburg

Westerman, Clifford J.  
AOC  
Ann Arbor, Michigan  
University of Maine &  
Eastern Michigan Univ.

Lays, Eugene Sylvester  
AOC - Pre Flight  
Duquesne, Pennsylvania  
Duquesne University

Mjson, John Michael  
AOC  
Seattle, Washington  
University of Washington

Otto, Richard George  
AOC  
Newtown, Bucks County,  
Pennsylvania  
Fairham College

Shepard, Harry E., Jr.  
AOC  
Chattahoochee, Florida  
Florida State University

Sutra, Stephen  
AOC  
San Francisco, California  
Stanford University

Williams, John Robert  
AOC  
Hanover, N. Hampshire  
Univ. of N. Hampshire

McPherson, Harlan L., Jr.  
AOC NCP SA  
Wilmington, N. Carolina  
East Carolina College

Nagle, Ernest William  
AOC  
Erie, Pennsylvania  
Allegheny

Peebles, Robert Harold  
AOC  
Century, Florida

Sherrill, William Hoyt  
AOC  
Idaho Falls, Idaho  
University of Idaho

Sweeney, Stephen E., Jr.  
AOC  
Pensacola, Florida  
Univ. of Notre Dame

Woodring, Richard Paul  
AOC  
Indiana, Pennsylvania  
Washington & Jefferson



# C L A S S



**Bahn, Neal Verlein**  
NAV CAD  
Grand Island, Nebraska  
Soombluff Junior College

**Bilyeu, Terrill Cline**  
NAV CAD  
Kansas City, Kansas  
Kansas City, Kansas  
Junior College

**Blodgett, John Wayne**  
NAV CAD  
Los Angeles, California  
El Camino Junior College

**Buckley, James Edmund**  
MAR CAD  
Silver Spring, Maryland  
University of Virginia

**Castor, Charles V., Jr.**  
Marine Aviation Cadet  
Lafayette, Indiana  
Indiana University  
Purdue University

**Crawford, William J., Jr.**  
MAR CAD  
Reading, Massachusetts  
Tufts University

**Barnes, William George**  
NAV CAD  
Medina, Washington  
Everett Junior College

**Block, James William**  
NAV CAD  
New Lebanon, New York  
Cobleskill Technical Inst.

**Branham, Piers Ray**  
MAR CAD  
Washington, D. C.  
Wentworth Military  
Academy & Jr. College

**Capps, Bruce Oliver**  
MAR CAD  
Charleston, S. Carolina  
Clemson A&M College

**Champagne, Joseph R.**  
NAV CAD  
Richmond Hill, N. Y.  
State Univ. of New York  
Agricultural & Tech. Inst.

**Crow, Edward J., Jr.**  
MAR CAD  
Clarksdale, Mississippi  
University of Mississippi

**Castellano, William J.**  
NAV CAD  
Chelsea 50, Mass.  
Boston University

**Cleaveland, John Kirk**  
NAV CAD  
Mountainside, New Jersey  
Newark College of  
Engineering

**Davis, Clinton Laverne**  
NAV CAD  
Lansing, Michigan  
Pasadena City College

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Davis, Walter Vance  
NAV CAD  
Kosciusko, Mississippi  
University of Mississippi

Dooley, William James  
NAV CAD  
Lemoore, California  
College of the Sequoias  
Drille, Werner Fred  
NAV CAD  
Allison, Iowa

Duncan, Richard Allan  
MAR CAD  
Flandreau, S. Dakota  
General Beadle State  
Teachers College  
Frost, Raymond Lee  
NAV CAD  
Lawry City, Missouri

Goody, James William  
NAV CAD  
Tribes Hill, New York  
Mohawk Valley Technical  
Institute

Hart, Charles Anthony  
MAR CAD  
Worcester, Massachusetts  
Wentworth Institute

Hill, Kenneth Frank  
NAV CAD  
Seattle, Washington  
University of Washington  
Hingsberger, Andrew J.  
NAV CAD  
Mountain View, Calif.  
San Jose State

Jones, Jack Dupree  
NAV CAD  
Jacksonville, Florida  
Jacksonville University

Kennedy, John Henry  
NAV CAD  
Culleoka, Tennessee  
University of Tennessee  
Klemp, Louis Adolph, Jr.  
NAV CAD  
Leavenworth, Kansas  
St. Mary's College

Klemtine, George F.  
NAV CAD  
Windber, Pennsylvania  
University of Miami

Lane, Irvin Gale  
NAV CAD  
Council Bluffs, Iowa  
Omaha University  
Libuda, Thomas A.  
NAV CAD  
Southbridge, Mass.  
Boston University

Lieser, David Alan  
MAR CAD  
Columbus, Ohio  
Ohio State University

MacGregor, Murdock M.  
MAR CAD  
Great Neck, New York  
Ohio State University  
McLane, Leander Benton  
NAV CAD  
Dallas, Texas

# CLASS 44 - 1959



**Meyhoefer, Helmuth E.**  
MAR CAD  
Brooklyn, New York  
Polytechnic Institute of  
Brooklyn

**Mitchell, Donovan Joseph**  
NAV CAD  
Hillsboro, Wisconsin  
Michigan College of  
Mining and Technology

**Newman, Roger Lee**  
NAV CAD  
Monasquan, New Jersey  
Lafayette College

**Pearman, Grady Everett**  
NAV CAD  
Chula, Georgia  
Abraham Baldwin  
Agricultural College

**Rayner, James David**  
NAV CAD  
Port Arthur, Texas

**Restivo, Charles Joseph**  
NAV CAD  
Buffalo, New York  
Assumption University

**Roberts, Richard Eugene**  
NAV CAD  
San Bernardino, Calif.  
San Bernardino Valley  
College

**Sherfun, Albert Theodore**  
MAR CAD  
Hempstead, New York  
Hofstra College,  
New York

**Sachurek, Robert William**  
MAR CAD  
White Plains, N. Y.  
Westchester Community  
College

**Steward, Roger E.**  
MAR CAD  
Mayville, New York  
New York State College  
for Teachers

**Stszemp, John Fleming**  
NAV CAD  
Minneapolis, Minnesota  
University of Minnesota

**Tallas, James Lewis**  
NAV CAD  
Eagle Lake, Texas  
Texas A&M College

**Taylor, Sydney Tucker**  
Naval Aviation Cadet  
Baltimore, Maryland  
Union College

**Tingle, Walter Westley**  
Naval Aviation Cadet  
Millsboro, Delaware  
University of Delaware

**Thrash, Ronald Jess**  
MAR CAD  
Salinas, California

**Todd, Neil George**  
NAV CAD  
Spokane, Washington  
Washington State Univ.

**Warrao, Kenneth John**  
NAV CAD  
Detroit, Michigan  
Wayne State University

**Watik, Brent Mark**  
Marine Aviation Cadet  
Dearborn, Michigan  
University of Detroit &  
Henry Ford Community  
College

**Watson, Paul Richard**  
NAV CAD  
Boy City, Michigan  
Boy City Junior College

**Wiener, Roger Lane**  
NAV CAD  
Washington, D. C.  
Rutgers University

**Youmans, Richard Walter**  
NAV CAD  
Maine, New York  
University of Rochester

**Zehntner, Robert Adrien**  
NAV CAD  
Inglewood, California  
Long Beach State





# CLASS 45 - 1959



Arnold, David Peter  
AOC NC PSA  
Beverly Hills, Calif.  
Fresno State College  
Batt, John Ferguson  
AOC  
Arlington, Virginia  
Penn. State University  
Boyles, Wade Anthony  
AOC  
Cherryville, N. C.  
Western Carolina College

Gaughran, George J.  
AOC NC PSA  
Rutherford, New Jersey  
St. Peter's  
Godwin, George Craig  
AOC  
Linden, Tennessee  
Tennessee Tech  
Less, Anthony Albert  
AOC  
Salem, Ohio  
Heidelberg College

Pixton, William Hoover  
AOC  
Alexandria, Virginia  
Washington & Lee Univ.  
Platts, Michael Louis  
AOC NC PSA  
St. Petersburg, Florida  
Florida State University  
Recktenwald, Herbert J.  
AOC  
Farmington, N. Mexico  
University of Minnesota

Shaver, Walter Stewart  
AOC  
Carthage, Texas  
East Texas Baptist Col.  
Simpson, Charles Edward  
AOC  
Charleston, Mississippi  
Mississippi College  
Tromp, Gene Arthur  
AOC NC PSA  
Danville, California  
University of California

Warner, Wesley Ellis  
AOC NC PSA  
West Hartford, Conn.  
Springfield College  
Weems, Max Jerome, Jr.  
AOC  
Clifton, Alabama  
Auburn University  
Yeager, John Emerson  
AOC  
Coronado, California  
U.C.L.A.

# C L A S S



Amabile, Nicholas  
NAV CAD  
Somerville, Mass.  
Boston University

Bourn, Joe Dvd  
NAV CAD  
Carlsbad, New Mexico  
University of N. Mexico

Colkins, Robert Berkley  
MAR CAD  
Creve Coeur, Missouri  
Amherst

Davis, Jesse Gilbert, Jr.  
MAR CAD  
Oklahoma City, Okla.

Eikenbery, Tod Allan  
MAR CAD  
Lewisburg, Ohio  
University of Cincinnati  
Bowling Green State  
University

Goddard, Frank Hainey  
NAV CAD  
Reed Point, Montana  
Montana State Univ.  
Eastern Montana College  
of Education

Bachman, Anthony W.  
MAR CAD  
Toledo, Ohio  
Ohio State University

Brush, Martin Charles  
MAR CAD  
Chelsea, Iowa

Carpenter, David Eugene  
NAV CAD  
Circleville, Ohio  
Purdue University

Drake, Charles Albert  
NAV CAD  
Lynn, Massachusetts  
Northeastern University

Gorey, Michael John  
NAV CAD  
Agoura, California  
Pierce

Kee, Martin Augustus  
NAV CAD  
New York—Woodside,  
Long Island  
Delhi Technical

Biddle, Wallace  
NAV CAD  
Glenside, Pennsylvania

Burselson, Russell Eugene  
NAV CAD  
Crescent City, Calif.

Cataldo, John  
NAV CAD  
South Gate, California  
Univ. of Sou. California

Donatelli, Gennaro Rocco  
MAR CAD  
Los Angeles, California  
Santa Monica College  
University of Houston

Garland, John Douglas  
MAR CAD  
Christiansburg, Virginia  
Virginia Polytechnic Inst.

Kincaid, Jerry Alden  
NAV CAD  
Lenoir, N. Carolina  
North Carolina State

# 4 6 - 1 9 5 9



**Holzcamp, Rugen Carl**  
NAV CAD  
San Francisco, California  
City College of  
San Francisco

**McFarland, Lee Grady**  
NAV CAD  
Wills Point, Texas  
North Texas State

**Newsom, Bobby Joe**  
MAR CAD  
Dallas, Texas

**Osgood, Charles Burton**  
NAV CAD  
Eston, Maine  
University of Maine

**Pache, Gary Arnold**  
NAV CAD  
Buffalo, New York  
Rensselaer Poly. Institute

**Petitt, William Edgar**  
NAV CAD  
Corpus Christi, Texas  
Texas A&I

**Schneider, Joseph Edward**  
NAV CAD  
Washington, D. C.  
Academy of Aeronautics

**St. John, Frederick Miles**  
MAR CAD  
Port Washington, N. Y.  
Stevens Technical

**Sell, Frederick Vincent**  
NAV CAD  
Pittsburgh, Pennsylvania  
Duquesne University

**Smith, Jack Rahif**  
NAV CAD  
Costa Mesa, California  
Orange Coast Junior Col.

**Sullivan, Sidney J., Jr.**  
NAV CAD  
Innis, Louisiana

**Violette, Charles H.**  
NAV CAD  
Canoga Park, California  
Pierce Junior College  
Woodland Hills California  
Polytechnic

**Waters, William Elvin**  
NAV CAD  
Pensacola, Florida  
Mississippi College

**Wildman, Fred Davis**  
NAV CAD  
Sherman, Mississippi  
Florence State College

**Yorbraugh, George W.**  
NAV CAD  
Sarasota, Florida  
University of Florida



# CLASS 01-17-1959



Bashoven, Robert Lee  
Ensign  
Grand Rapids, Michigan  
University of Michigan  
Florence, Scott Alfred  
Ensign  
Toledo, Ohio  
University of Michigan  
Franck, Homer LeRoy  
Ensign  
Dover, Delaware  
Swarthmore College  
Hoffard, David Arthur  
Ensign USN  
Detroit, Michigan  
University of Michigan

Hewett, Marle David  
Ensign  
Ashburnham, Mass.  
Rensselaer Poly. Institute  
Hicks, William Franklin  
Ensign  
Portsmouth, Virginia  
Rensselaer Poly. Institute  
Holt, Ben Ford, Jr.  
Ensign  
Jackson, Mississippi  
U. S. Naval Academy  
Kyle, Alan McLean  
Ensign USN  
Louisville, Kentucky  
University of Louisville

McVey, Charles John  
Ensign USN  
San Diego, California  
U. S. Naval Academy  
Orr, Francis Adair  
Ensign  
East Hampton, New York  
U. S. Naval Academy  
Permenter, Lawrence F.  
Ensign USN  
Spartanburg, S. Carolina  
U. S. Naval Academy  
Pringle, Stuart M., Jr.  
Ensign  
Stamford, Connecticut  
Yale

Robinson, Richard Earle  
Ensign USN  
Westbrook, Maine  
U. S. Naval Academy  
Roensch, Hans M., Jr.  
Ensign  
Linneus, Missouri  
USNA & Univ. of Missouri  
Schaufler, Patrick M., Jr.  
Ensign USN  
Frederick, Maryland  
U. S. Naval Academy  
Seykowski, Donald W.  
Ensign  
Valparaiso, Indiana  
USNA

Smith, James Aquilla, Jr.  
Ensign USN  
Little Rock, Arkansas  
U. S. Naval Academy  
Strotton, James Richard  
Ensign  
Amsterdam, New York  
Rensselaer Poly. Institute  
Weston, Robert Meck, Jr.  
Ensign USN  
Washington, D. C.  
Dartmouth College



# C L A S S

## 01-18-1959



**Block, Varnen Charles**  
Ensign  
Mt. Carmel, Pennsylvania  
U. S. Naval Academy

**Boisenin, William C.**  
Ensign USN  
Grand Morais  
U. S. Naval Academy

**Castro, Alexander, Jr.**  
Ensign USN  
Brooklyn, New York  
U. S. Naval Academy

**Cosky, Charles Eugene**  
Ensign USN  
Medford, Oregon  
U. S. Naval Academy

**Coykendall, John Melvin**  
1/CT USMC  
Hemlock, New York  
Geneseo State Teachers  
College

**Daidone, Henry Francis**  
Ensign USN  
New Hyde Park, N. Y.  
Hunter NYC - USNA  
**Ehlers, Ernest John**  
Ensign -  
Pottsville, Pennsylvania  
U. S. Naval Academy

**Garrity, William Francis**  
Ensign USN  
Waterbury, Connecticut  
USNA

**Graske, Theodore W., Jr.**  
Ensign  
New York, New York  
Columbia University  
**Green, David Lee**  
Ensign  
Madison, Indiana  
U. S. Naval Academy

**Hughes, Charles Lea, Jr.**  
Ensign  
Warren, Rhode Island  
Brown University - USNA

**Hunter, Richard Webster**  
Ensign USN  
Reno, Nevada  
University of Utah - USNA  
**Klein, Donald Gilbert**  
Ensign USN  
Willoughby, Ohio  
U. S. Naval Academy

**LaCagnina, David Henry**  
Ensign  
Jupiter, Florida  
U. S. Naval Academy

**Langford, John Anthony**  
Ensign USN  
East Hartford, Conn.  
U. S. Naval Academy  
**Littlefield, Gordon M.**  
Ensign  
Duxbury, Mass.  
USNA



# C L A S S

## 01-18-1959



Mascoll, John Herman  
Ensign  
Allentown, Pennsylvania  
U. S. Naval Academy

Menzies, Lawrence Robert  
Ensign USN  
Chicago, Illinois  
USNA

Pagnillo, Richard Joseph  
Ensign USN  
Buckhannon, W. Virginia  
USNA

Fixinger, Lawrence Clifton  
Ensign  
East Alton, Illinois  
U. S. Naval Academy

Schulz, Philip David  
Ensign  
West Wyoming, Penn.  
U. S. Naval Academy

Scott, Lawrence Stuart  
Ensign  
Nashville, Tennessee  
USNA

Snell, Fenwick Richard  
Ensign  
Victor, New York  
U. S. Naval Academy

Smith, Badger Conley, III  
Ensign  
Washington, D. C.  
U. S. Naval Academy

Stratton, Sylvan Duane  
Ensign  
Findlay, Ohio  
U. S. Naval Academy

Todd, Bennett E., Jr.  
Ensign  
San Antonio, Texas  
Texas A&M - USNA

Vaughan, John Strickland  
Ensign USN  
Alexandria, Virginia  
USNA

Whipps, Russell Erwin  
Ensign  
St. Louis Park, Minn.  
Annapolis

# CLASS 01-19-1959



**Asafoly, Richard James**  
Ensign  
Watertown, New York  
U. S. Naval Academy  
**Bottenburg, John Allen**  
Ensign  
Chicago, Illinois  
U. S. Naval Academy  
**Cartwright, James Peter**  
Ensign  
Milwaukee, Wisconsin  
U. S. Naval Academy

**Cather, Edward W., II**  
Ensign USN  
Winchester, Virginia  
U. S. Naval Academy  
**Clerk, Kent Randolph**  
Ensign  
Barbourville, Kentucky  
U. S. Naval Academy  
**Cottigan, Thomas Patrick**  
Ensign  
New York City  
U. S. Naval Academy

**Davis, Richard Staughton**  
Ensign  
Beverly, Massachusetts  
USNA  
**Dean, Frank Starke**  
Ensign USCLR  
Coeur D'Alene, Idaho  
University of Washington  
**Featherstone, James F.**  
Ensign  
Hannibal, Missouri  
U. S. Naval Academy  
Hannibal Lagranger Junior  
College

**Ferris Charles Leonard**  
Ensign  
Charleston, Illinois  
U. S. Naval Academy  
**Ford, Joseph Patrick**  
Ensign  
Philadelphia, Penn.  
U. S. Naval Academy  
**Gauthier, Robert Wayne**  
Ensign  
Hurley, New York  
Coast Guard Academy

**Guthrie, David Gordon**  
Ensign  
Bedford, Indiana  
USNA  
**Helpingtine, Charles J.**  
Ensign  
Mobile, Alabama  
U. S. Coast Guard Acad.  
**Ihly, Richard Lawrence**  
Ensign  
Beaufort, S. Carolina  
USNA





# CLASS 01-19-1959



Hier, Jack Lloyd  
Ensign  
Paulding, Ohio  
U. S. Naval Academy  
Jesberg, Ronald Hans  
Ensign  
Hastings-on-Hudson, N. Y.  
USNA

Kinch, Judson Mieras  
Ensign  
Cedar Rapids, Iowa  
U. S. Naval Academy

Logie, Robert William  
Ensign  
Rochester, New York  
USNA  
Lukish, Thomas James  
Ensign  
Catasauque, Penn.  
U. S. Naval Academy

Martin, Robert L.  
Ensign  
Evansville, Indiana  
U. S. Naval Academy

McIntyre, Fred Potts  
Ensign  
Greensburg, Penn.  
U. S. Naval Academy  
Mitchell, George Peter  
Ensign  
Niantic, Connecticut  
U. S. Coast Guard Acad.

Mulrooney, Robert M.  
Ensign  
New York City, N. Y.  
USNA

Nordwall, Bruce David  
Ensign  
Englewood, Colorado  
U. S. Naval Academy  
Oakes, Robert Orlando  
Ensign  
Richmond, Virginia

Pease, Charles Curtis  
Ensign  
Fullerton, California  
U. S. Naval Academy

Russell, Richard Davis  
Ensign  
New York, New York  
USNA

Touhey, Robert James  
Ensign  
Binghamton, New York  
Harper College  
USNA

Williams, John Reed  
Ensign  
Marion, Kansas  
U. S. Naval Academy

# CLASS 01-20-1959



Adams, Lloyd Harlan  
Ensign  
Bellevue, Ohio  
USNA

Brantuo, Joseph Albert  
Ensign  
Beechurst, Queens, N. Y.  
U. S. Naval Academy

Cheston, Daniel M., IV  
Ensign  
Baltimore, Maryland  
USNA

Egel, Richard Leon  
Ensign  
Coronado, California  
USNA

Gastel, James Francis  
2nd Lt.  
Freeport, Illinois  
University of Illinois

Henderson, Thomas G.  
Ensign  
Eureka, California  
Humboldt State College  
U. S. Naval Academy

Bainbridge, John Keeble  
Ensign  
Merion, Pennsylvania  
USNA

Brown, Michael Jack  
Ensign  
Guyman, Oklahoma  
U. S. Naval Academy

Clift, Thomas Alvin  
Ensign  
Los Angeles, California  
U. S. Naval Academy

Estes, John Austin  
Ensign  
Lebanon, New Hampshire  
Univ. of New Hampshire  
U. S. Naval Academy

Gordon, Barry Lomar  
Ensign  
Schuylkill Haven, Penn.  
U. S. Naval Academy

Murley, Francis Patrick  
Ensign  
Winchester, Massachusetts  
USNA

Beasley, Robert H., Jr.  
Ensign  
Pinehurst, Pasadena, Md.  
U. S. Naval Academy

Byng, Robert Hilliard  
Ensign  
Wellesley Island, N. Y.  
U. S. Naval Academy

Ekleberry, William David  
Ensign  
St. Charles, Iowa  
U. S. Naval Academy

Flynn Martin Rutledge  
Ensign  
Kington, Pennsylvania  
U. S. Naval Academy

Gosen, Lawrence Dean  
Ensign  
Mt. Lake, Minnesota  
U. S. Naval Academy

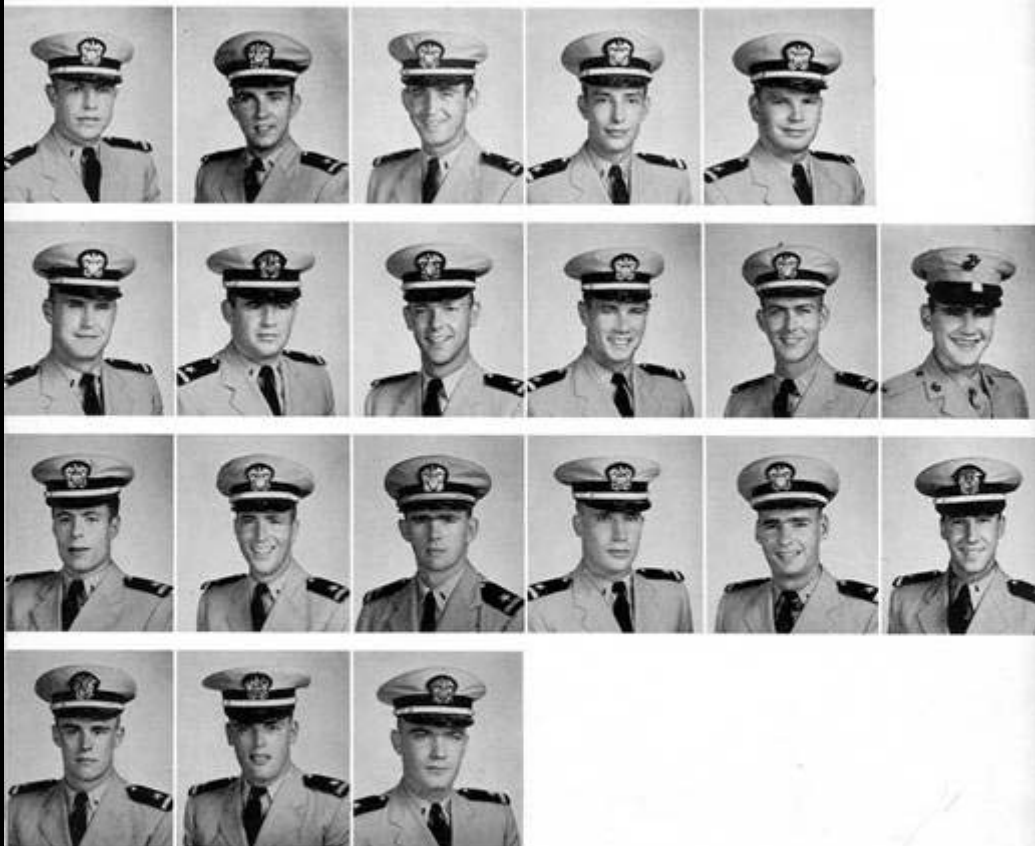
Joseph, Robert Lawrence  
Ensign  
Memphis, Tennessee

Flynn, Noel Steven  
Ensign  
Brooklyn, New York  
USNA

Green, John Gerald  
Ensign  
New York City  
U. S. Naval Academy

Laferty, John Denison  
Ensign  
Towson 4, Maryland  
U. S. Naval Academy

# CLASS 01-20-1959



Larson, Robert Lee  
Ensign  
Wauwata, Nebraska  
U. S. Naval Academy

Lovell, Jack W.  
Ensign  
Oklahoma City, Okla.  
U. S. Naval Academy

Olstad, Byron Julian  
Ensign  
Karlstad, Minnesota  
USNA

Ravnig, Donald James  
Ensign  
Magna, Utah  
University of Utah &  
USNA

Thresher, Alfred Addison  
Ensign  
Trona, California  
USNA

Wilson, Edward B.  
2nd Lt.  
Bowdon, Georgia  
University of Georgia

Libert, John Joseph  
Ensign  
Hazlet, New Jersey  
U. S. Naval Academy

Marron, Charles Francis  
Ensign  
Deer Lodge, Montana  
U. S. Naval Academy

Oliver, Robert George  
Ensign  
Warwick, Rhode Island  
USNA

Regan, James Dennis  
Ensign  
Flushing, L. I., N. Y.  
USNA

Truax, Daniel Mack  
Ensign  
Corpus Christi, Texas  
Texas A&M & USNA

Zitewitz, Walter Carl  
Ensign  
Port Republic, Maryland  
U. S. Naval Academy

Link, Kent A.  
Ensign  
Council Bluffs, Iowa  
USNA

Merz, Arthur  
Ensign  
New York, New York  
USNA

Pearce, Michael Alton  
Ensign  
Kallispell, Montana  
University of Washington

Schultz, John Julius  
Ensign  
Lansing, Michigan  
USNA

Vardi, Gerard Francis  
Ensign  
Westwood, New Jersey  
USNA

Logan, Willis M.  
Ensign  
Philadelphia, Penn.  
USNA

McGowan, William B.  
Ensign  
Washington, Penn.  
U. S. Naval Academy

Ramsay, James E.  
Ensign  
Eugene, Oregon  
U. S. Naval Academy





# CLASS 01-21-1959



**Adams, Thatcher Magoun**  
2nd Lt.  
Hamden, Connecticut  
Yale University  
**Akers, Jerry Dillon**  
Ensign  
Downs, Kansas  
U. S. Naval Academy

**Baker, Nelson John**  
2nd Lt.  
Philadelphia, Penn.  
Villanova University  
**Bothwell, Michael Paul**  
Ensign  
Pendleton, Oregon

**Bradfield, Richard C.**  
2nd Lt.  
Cortez, Colorado  
Western State College  
**Britt, William Henry**  
2nd Lt.  
Winter Garden, Florida  
Florida Southern College

**Brotsman, Richard Dale**  
2nd Lt. USMCR  
Rio Hondo, Texas  
University of Texas  
**Buxton, Richard Lewis**  
Ensign  
Caldwell, Idaho  
USNA

**Carbone, Francis David**  
Ensign  
New York City  
Holy Cross College

**Corlin, Lawrence W., Jr.**  
2nd Lt.  
Staten Island, New York  
Villanova University  
**Gill, David Alan**  
Ensign  
Sacramento, California  
U. S. Naval Academy

**Hamilton, James Lytle, III**  
2nd Lt.  
Callingswood, N. J.  
Bucknell University

**Hanner, Thomas Joseph**  
Ensign  
Dover, Ohio  
Miami University  
**Haynes, John Dodge**  
2nd Lt. USMCR  
Bay City, Michigan  
Dartmouth College

**Hinkle, Philip Max**  
2nd Lt. USMCR  
Anno, Illinois  
Bradley University

# CLASS 01-21-1959



Larsen, Herbert Peter  
2nd Lt. USMC  
Flushing, New York  
Columbia University  
Longfellow, William J., Jr.  
Ensign  
Alexandria, Virginia  
U. S. Naval Academy  
Ludmerer, Victor John  
2nd Lt.  
Greenwood Lake, N. Y.  
Villanova University

McCubbin, Terry Reed  
2nd Lt. USMC  
Aurora, Illinois  
Northern Illinois Univ.  
McMarrow, Patrick J., Jr.  
2nd Lt.  
Central Islip, New York  
St. Francis, Pa.  
Pond, Robert Cooper  
2nd Lt.  
Carlsbad, New Mexico  
Western St. Cal. of Colo.

Rapp, Carl Sidney  
2nd Lt.  
Schenectady, New York  
Princeton  
Reed, Francis Joseph, Jr.  
2nd Lt. USMC  
Philadelphia, Penn.  
Saint Joseph's College  
Ryan, Thomas Allan  
Ensign USN  
Danville, California  
USNA

Ruby, Scott McMillen  
Ensign  
Stockton, California  
USNA  
Savage, Robert Bruce, Jr.  
2nd Lt.  
Rocky Mount, N. C.  
Duke University  
Troyer, David Dee  
Ensign  
Cheyenne, Wyoming  
USNA

Turner, Gale Norman  
Ensign USN  
Midland, Texas  
U. S. Naval Academy  
Woodworth, Maurice W.  
2nd Lt.  
Lafayette, Indiana  
Purdue  
Yates, Joseph Blaine  
2nd Lt.  
Pittsburgh, Penn.  
Slippery Rock College

# C L A S S

## 01-22-1959



**Bice, Charles Bradley**  
2nd Lt. USMCR  
Winfield, Louisiana  
Northwestern State Col.  
**Brown, Harold Rudolph**  
Lt.  
New York  
Columbia  
**Cook, Stanley Dalpin**  
2nd Lt.  
Madison, Connecticut  
University of N. Carolina  
**Cywicki, Edward A.**  
Ensign  
Trenton, New Jersey  
Columbia University  
**Dantz, Joseph Gerhardt**  
2nd Lt.  
Hackensack, New Jersey  
Bucknell University

**Drewelow, Dave George**  
2nd Lt.  
Prineville, Oregon  
Lewis and Clark  
**Dunbar, Douglas Paul, Jr.**  
Ensign  
Tampa, Florida  
Columbia College  
**Durdon, James Haywood**  
2nd Lt.  
West Lawn, Penn.  
Pennsylvania State Univ.  
**Gambelli, Frank Eugene**  
2nd Lt.  
Boonton, New Jersey  
Trenton State College  
**Held, Edward Francis**  
Ensign  
Oceanside, New York  
Maritime College

**Herman, Donald Roy**  
Ensign  
Wilber, Nebraska  
University of Nebraska  
**Isola, Andrew C., Jr.**  
2nd Lt., USMCR  
Mt. Vernon, New York  
University of Detroit  
**Jackson, Terry Cullen**  
2nd Lt.  
Pekin, Illinois  
Bradley University  
**Lund, Paul A.**  
Ensign  
Milwaukee, Wisconsin  
Marquette University

**McKenzie, Benny Modoc**  
2nd Lt.  
Christianburg, Virginia  
Virginia Poly. Institute  
**Oeffner, Fred Charles**  
Ensign  
Pauquina, Iowa  
Iowa State University  
**Patterson, Stephen Prior**  
Ensign USNR  
Dayton, Ohio  
Yale University  
**Peiguss, John Kenneth**  
Ensign  
Riverdale, Illinois  
Purdue University

**Rogers, George A., Jr.**  
Ensign  
Lincoln, Nebraska  
University of Nebraska  
**Sutter, Ronald Henry**  
Ensign  
Chicago, Illinois  
Purdue University  
**Taylor, Howard G.**  
2nd Lt. USMC  
Brooklyn, New York  
Long Island University  
**Thomas, Gary Lee**  
Ensign  
Pasadena, California  
UCLA

**Tuttle, John Melbourne**  
2nd Lt.  
Los Angeles, California  
Occidental College  
**Voorheis, Victor J., Jr.**  
2nd Lt.  
Kenilworth, Illinois  
Colgate University  
**Winters, Jerome Cordell**  
2nd Lt.  
Gainesville, Florida  
Holtra College  
**Young, Gordon F., Jr.**  
2nd Lt.  
Irvington, New York  
University of Rochester

# C L A S S O I



**Andersen, Donald E.**  
2nd Lt.  
Conway, S. Carolina  
University of S. Carolina

**Bearden, William Francis**  
Ensign  
Brookport, Illinois  
Northwestern

**Blackington, Robert C., Jr.**  
1st Lt.  
Newton, Massachusetts  
Boston University

**Code, John Casius**  
Ensign  
Norman, Oklahoma  
University of Oklahoma

**Crook, Thomas Edward**  
2nd Lt.  
Colorado Springs, Colo.  
Regis College

**Cunningham, William H.**  
Ensign USNR  
Washington, D. C.  
Pennsylvania State

**Dangelmaier, Ralph A.**  
Ensign  
Park Ridge, Illinois  
Univ. of Notre Dame

**Darby, Paul Hendren, Jr.**  
Ensign  
Silver Spring, Maryland  
U. S. Naval Academy

**Davis, Walter J.**  
Ensign  
Winston-Salem, N. C.  
Ohio State University

**Day, John M.**  
Ensign  
Salt Lake City, Utah  
University of Utah

**Despard, Ronald Arthur**  
Ensign  
Millbury, Massachusetts  
Rensselaer Poly. Institute

**Doyle, Cyril William**  
1st Lt.  
Pittsburgh, Pennsylvania  
Villanova

**Galgeord, David Jules**  
Ensign  
Shreveport, Louisiana  
Louisiana State Univ.

**Gibbs, George**  
2nd Lt.  
Emporia, Kansas  
Emporia State

**Gosnell, Kenneth Bruce**  
2nd Lt.  
Greenville, S. Carolina  
La Verne College

**Graham, Andrew A., II**  
2nd Lt.  
Princeton, New Jersey  
Princeton University

**Hackert, Russell Richard**  
2nd Lt.  
Chicago, Illinois  
Marquette University

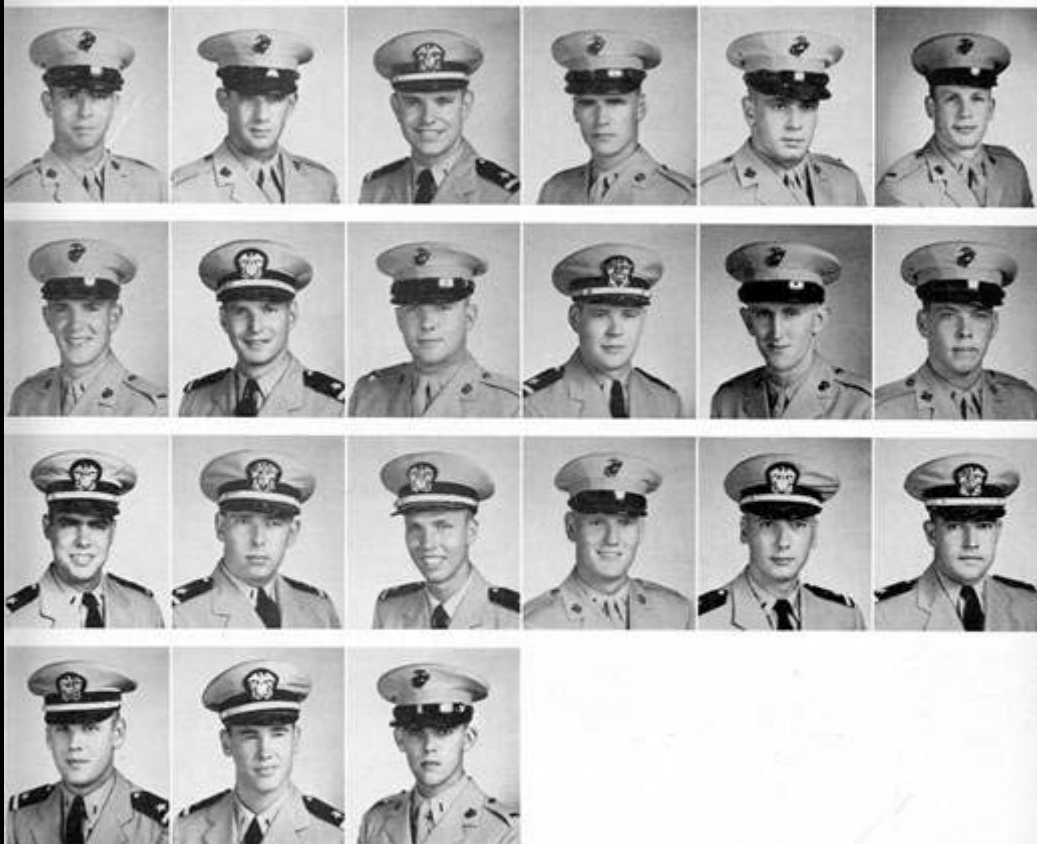
**Hegerman, Gary Neil**  
2nd Lt.  
Canandaigua, N. Y.  
Colby College

**Hopkins, George Emil**  
Ensign  
Dallas, Texas  
Southern Methodist Univ.

**Hornett, John William**  
2nd Lt.  
Gloversville, New York  
College of the Holy Cross

**Hughes, Lloyd Edward**  
Ensign  
Columbus, Ohio  
Ohio State University

# - 2 3 - 1 9 5 9



Jolley, Lester Edward  
2nd Lt.  
Natchitoches, Louisiana  
Northwestern State Col.  
Kington, George Paul  
2nd Lt.  
Elmira, New York  
Colgate University  
Kallb, Ronald Alan  
Ensign  
Philadelphia, Penn.  
Pennsylvania State Univ.  
Law, Wilburn Patrick  
Ensign  
Anadarka, Oklahoma  
Oklahoma University

LeVitt, Michael Gray  
2nd Lt.  
Lafayette, Indiana  
Purdue University  
Linn, Richard Stanley  
Ensign  
Ukiah, California  
University of California  
Marks, Edward Davis  
Ensign  
Rome, New York  
Yale University  
McCarthy, Matthew A.  
Ensign  
La Mesa, California  
University of San Diego

McCochen, Joel Lee  
Ensign  
Leonia, New Jersey  
Rutgers University  
McFall, William Taylor  
2nd Lt.  
Wichita Falls, Texas  
Texas A&M  
Palmquist, Robert D.  
Ensign  
Columbia, Missouri  
University of Missouri  
Piworczyk, Robert W.  
2nd Lt.  
Holyoke, Massachusetts  
University of Mass.

Price, Roger Gestry  
2nd Lt. USMCR  
Oakland, California  
University of California  
Reddy, James W.  
Ensign  
Rochester, New York  
University of Rochester  
Shubin, Peter Vernon  
2nd Lt.  
Los Angeles, California  
Univ. of Sou. California

Smith, Merle Mark  
2nd Lt. USMCR  
Oakland, California  
University of California  
Smith, William Judge  
2nd Lt. USMC  
San Francisco, Calif.  
Univ. of San Francisco  
Speirs, Edward William  
Ensign  
Middletown  
EPI

Tanner, Lawrence Edward  
2nd Lt.  
Aurora, Illinois  
Wordell, James William  
2nd Lt.  
Westport, Connecticut  
Univ. of Notre Dame  
Will, Richard C.  
Ensign  
Parkland, Pennsylvania  
Pennsylvania State Univ.



# CLASS O I



Agar, Randall Richard  
2nd Lt.  
Gloversville, New York  
Cortland State Teachers  
College

Boaz, David M.  
Ensign  
San Francisco, Calif.  
Stanford University

Caverly, Donald Edward  
2nd Lt.  
Tulsa, Oklahoma  
Rice

Cotton, Ernest Lee  
2nd Lt.  
Margarita, Canal Zone  
North Texas State Col.

Dallenbach, Robert Henry  
2nd Lt.  
New Rochelle, N. Y.  
St. Francis College

Eccles, David  
2nd Lt.  
Portland, Oregon  
University of Oregon

Beoulieu, Robert Jerome  
2nd Lt.  
Naperville, Illinois  
University of Illinois

Boeth, Gordon Osborne  
2nd Lt.  
Bethony, West Virginia  
Bethony College

Carbell, Donald Hill  
2nd Lt.  
Waco, Texas  
Texas A&M College

Cowles, Philip Bishop  
2nd Lt.  
New Haven, Conn.  
Yale University

Downey, Paul Joseph, Jr.  
2nd Lt.  
Hollbrook, Massachusetts  
Northeastern University  
Ebersole, William S.  
2nd Lt.  
Riverdale, Maryland  
University of Maryland

Eyer, Lee Wesley  
Ensign  
West Lafayette  
Purdue University  
Fitzgerald, Robert M.  
2nd Lt.  
Yonkers, New York  
New York University

# - 2 4 - 1 9 5 9



Georjian, Paul Mike  
Ensign  
San Francisco, Calif.  
University of California  
Heavey, James Lee  
Ensign  
Chicago, Illinois  
Univ. of Notre Dame  
Higgins, Joseph James  
2nd Lt.  
New York City  
St. John's University

Johnson, Peter Albin  
Ensign  
Walpole, Massachusetts  
Dartmouth  
Keane, Colman C.  
2nd Lt.  
Hawthorne, New York  
Iowa College  
Kunkel, Henry Leighty  
2nd Lt.  
Parker, South Dakota  
General Beadle State  
Teacher's College

Levama, Jack Robert  
2nd Lt.  
Ann Arbor, Michigan  
University of Michigan  
Margart, Richard Jackson  
2nd Lt.  
Pittsburgh, Pennsylvania  
University of Pittsburgh  
Melick, Joseph John, Jr.  
2nd Lt.  
Williamsport, Penn.  
Lycoming & Rutgers

Nelson, Marc Heyman  
Ensign  
Moenmouth, Oregon  
Oregon State College  
Olson, Gerald Dean  
Ensign  
West Chicago, Illinois  
Northwestern University  
Peterson, Charles Everett  
Ensign USN  
Braintree, Mass.  
Rensselaer Poly. Institute

Ries, Herbert Newton  
2nd Lt.  
Malden, Massachusetts  
Tufts University  
Sumner, Irving Eugene  
Ensign  
Wausau, Wisconsin  
Northwestern University  
Udovch, Joseph Justin  
Ensign  
San Francisco, California  
University of California

Walker, John Wimberly  
Ensign USN  
Marshall, Virginia  
U.S. Naval Academy  
Williams, James Michael  
Ensign  
Levittown, Pennsylvania  
University of Pennsylvania

# C L A S S O I



Adam, Richard Weaver  
Ensign  
Emporia, Kansas  
University of Kansas

Amidon, Hoyt, Jr.  
2nd Lt.  
Cold Spring Harbor, N. Y.  
Yale University

Barron, James William  
Ensign  
Owensboro, Kentucky  
U. S. Merchant Marine  
Academy

Bosinski, David Allen  
2nd Lt.  
Elyria, Ohio  
John Carroll University

Bosssett, James Anthony  
Ensign  
Reading, Massachusetts  
U. S. Merchant Marine  
Academy

Bown, Rodney Loren  
2nd Lt.  
Seattle, Washington  
University of Washington  
Courtney, Wallace C.  
Ensign  
Floral Park, New York  
New York State Maritime  
Academy

Damm, Thomas Paul  
Ensign  
Racine, Wisconsin  
University of Wisconsin

Donovan, James Albert  
2nd Lt.  
Harrison, New York  
Brands University  
Galbraith, William Ray  
Ensign  
Prairie City, Oregon  
U. S. Merchant Marine  
Academy

Gibbs, David LaRue  
Ensign  
Waverly, New York  
Illinois Institute of Tech.

Harrill, Steve Moore  
2nd Lt.  
Forest City, N. Carolina  
Berea College  
Jones, Michael Earl  
2nd Lt.  
Brockton, Massachusetts  
Princeton University

Linke, William Max  
2nd Lt.  
Ida Grove, Iowa  
Drake University

Maurer, Alan Donald  
2nd Lt.  
Millburn, New Jersey  
Dartmouth

McCortly, Robert Denis  
2nd Lt.  
South Boston, Mass.  
Univ. of Notre Dame





**McDonnell, Thomas Peter**  
Ensign  
Brooklyn, New York  
New York State Maritime  
College

**Momet, David Eric**  
Ensign  
Dannemora, New York  
State Univ. of New York  
Maritime College

**Moore, John Leslie**  
Lt. (MC)  
Westwood, Massachusetts  
Bates College  
College of Physicians &  
Surgeons  
Columbia University

**Parker, Robert Charles**  
Ensign  
Lynbrook, New York  
U. S. Merchant Marine  
Academy

**Plant, Carroll Dean**  
Ensign  
Omaha, Arkansas  
U. S. Merchant Marine  
Academy

**Polgardy, Joseph R.**  
2nd Lt.  
Trenton, New Jersey  
Rutgers University

**Rush, Malcolm W., Jr.**  
Ensign  
Akron, Ohio  
Bethany College

**Sallada, Robert Valmont**  
Ensign  
Mariemont, Ohio  
Purdue University

**Schaefer, William T.**  
Ensign  
New Rochelle, New York  
New York State Maritime  
College

**Solter, Harry Louis, Jr.**  
2nd Lt.  
Johnson, Kansas  
University of Kansas

**Tuggle, Michael Larry**  
2nd Lt.  
Mulga, Alabama  
Alabama Poly. Institute

**Vanderwerff, Duane A.**  
2nd Lt.  
Lynden, Washington  
Whitworth College

**Wafon, David Clark**  
2nd Lt.  
Hampton, Virginia  
William & Mary

**Ward, Richard Francis**  
Ensign  
Chicago, Illinois  
Illinois Institute of  
Technology

**Weesner, Bernard C.**  
Ensign  
Teaneck, New Jersey  
U. S. Merchant Marine  
Academy



# C L A S S

## 01-26-1959



Asher, William Michael L.  
Ensign  
Sandusky, Ohio  
U. S. Naval Academy  
Creech, Jimmie Allen  
2nd Lt.  
Jenkins, Kentucky  
The Citadel  
DeLuca, Albert Joseph, Jr.  
2nd Lt.  
Stoughton, Massachusetts  
Boston College  
Dess, Marion Turner, Jr.  
Ensign  
Topeka, Kansas  
USNA  
Finn, Robert Cletus  
1st Lt.  
Troy, New York  
Springfield College

Fisher, Zane Bell  
2nd Lt.  
Enfield, N. Carolina  
Duke University  
Gunter, Miles Gordon P.  
2nd Lt. USMC  
Arkansas Post, Texas  
Texas A&M  
Homon, Richard Martin  
Ensign  
North Providence, R. I.  
U. S. Merchant Marine  
Ingram, James Franklin  
2nd Lt.  
Danville, Virginia  
Virginia Military Institute  
Kennedy, Glenn O., Jr.  
2nd Lt.  
Columba, S. Carolina  
The Citadel

Kinstler, Kevin Joseph  
Ensign  
Mt. Vernon, New York  
U. S. Merchant Marine  
Maris, Alan Hubert  
Ensign  
Des Moines, Iowa  
Iowa State University  
Mortin, Richard Lee  
Ensign  
Lima, Ohio  
U. S. Naval Academy  
Martin, Stanley Dale  
2nd Lt.  
Santa Ana, California  
Stanford University

Morrow, Woolbey Allen  
2nd Lt.  
St. Simons Island, Ga.  
University of the South  
Nelson, Jan Owen  
2nd Lt.  
Riverside, Illinois  
Northwestern University  
Niles, Arthur David  
2nd Lt.  
Crystal Lake, Carbondale,  
Pennsylvania  
Middlebury College  
O'Reilly, Peter Charles  
2nd Lt.  
Park Ridge, Illinois  
Univ. of Notre Dame

Polsenski, James Joseph  
Ensign USNR  
Yarkers, New York  
U. S. Merchant Marine  
Preston, Richard Knowlton  
2nd Lt.  
Washington, D. C.  
University of M.  
Scotfield, John Blue  
2nd Lt.  
Houston, Texas  
University of Texas  
Siegel, William Herbert  
Ensign  
Hydabrook, New York  
USMMA

Tierney, David Travers  
2nd Lt.  
W. Hartford, Connecticut  
Duke University  
Usitt, Gerald Francis  
Ensign  
Washington, D. C.  
U. S. Merchant Marine  
Verschueren, Ferdinand  
Ensign USNR  
Franklin Square, N. Y.  
U. S. Merchant Marine  
Williams, John Robert  
Ensign  
Noblesville, Indiana  
U. S. Merchant Marine

# CLASS 01-27-1959



**Bortel, Hubert M., Jr.**  
2nd Lt. USMCR  
New Holstein, Wisconsin  
College of St. Thomas

**Block, Leroy George, II**  
Ensign USN  
Northridge, California  
University Sou. Calif.

**Cramer, James H., Jr.**  
2nd Lt.  
Chicago, Illinois  
Univ. of Notre Dame

**Dyke, David Warren**  
Ensign USN  
Sheldon, Iowa  
U. S. Naval Academy

**Frost, Bradford R., Jr.**  
2nd Lt.  
New London, Conn.  
Williams College

**Gosner, John**  
Ensign  
Jackson Heights, N. Y.  
U. S. Merchant Marine  
Academy

**Haley, Wayne Jackson**  
Ensign  
Hughes, Arkansas  
USNA

**Hixon, Michael Jarvis**  
2nd Lt.  
Hoboken, New Jersey  
Bucknell University

**Holds, James Howard**  
Ensign USN  
Battis Creek, Michigan  
U. S. Naval Academy

**Hopkins, Granville John**  
Ensign USN  
Dallas, Texas  
Texas A&M  
USNA

**Knight, Richard Dorsey**  
Ensign  
Brooklyn, New York  
New York State Maritime  
College

**Krumm, Theodore G., Jr.**  
Ensign USN  
San Bernardino, Calif.  
San Bernardino Valley  
College  
Loyola University

**Lofranchi, Vincent E.**  
Ensign  
Washington, D. C.  
U. S. Merchant Marine  
Academy

**Monaco, Charles Anthony**  
2nd Lt.  
Tucson, Arizona  
University of Arizona

**Osborn, David Lowell**  
Ensign USN  
Muskogee, Oklahoma  
USNA

**Preston, Terry Leo**  
Ensign  
Rochester, New York  
University of Sou. Calif.

**Printep, Lloyd Edward**  
Ensign  
Glendale, California  
Stanford

**Rademacher, Martin J.**  
2nd Lt.  
Lansing, Illinois  
Illinois State Normal  
University

**Schneider, Richard John**  
2nd Lt.  
Napa, California  
San Jose State College

**Staples, Samuel A.**  
2nd Lt. USMC  
Houston, Texas  
Rice Institute

**Watson, Dvane Wilber**  
2nd Lt.  
Kallag, Idaho  
University of Idaho

**Wheatley, Gary Francis**  
Ensign USN  
Cleveland, Ohio  
U. S. Naval Academy

**Yenchko, Raymond A.**  
Ensign  
Hazleton, Pennsylvania  
Pennsylvania State Univ.  
U. S. Naval Academy

**Zarn, Nicholas Donald**  
Ensign  
Samson, Alabama



# CLASS 01-28-1959



Austin, Jack Burger  
Ensign  
Charleston, West Virginia  
U. S. Naval Academy

Bunker, William Yorik, Jr.  
2nd Lt. USMC  
Madison, Florida  
Florida State University

Currie, Robert Emil  
Ensign  
Springfield, Tennessee  
U. S. Naval Academy

Hardie, James Stewart  
Ensign  
Salem, Oregon  
Oregon State College

Lowler, John Thornton  
Ensign  
Longview, Washington  
Oregon State College  
U. S. Naval Academy

Matthews, Gordon H.  
2nd Lt.  
Tulsa, Oklahoma  
University of Tulsa

Baldwin, Richard Lee  
Ensign  
Charles City, Iowa  
State University of Iowa  
U. S. Naval Academy

Cobb, Stanley Milton, Jr.  
Ensign  
New Middleton, Ohio  
USNA

Denney, William Carl  
2nd Lt.  
Dallas, Texas  
Oklahoma State Univ.

Hawthorne, John Warren  
Ensign USN  
Avalon, New Jersey  
USNA

Lewis, Harry Edward  
Ensign USN  
Warwick, Rhode Island  
Univ. of Rhode Island  
U. S. Naval Academy

McCall, Sylvester William  
Ensign  
Bloomsburg, Penn.  
USNA

Brandt, Karl Edward  
Ensign  
Corvallis, Oregon  
Oregon State College

Cooper, Cameron Page  
Ensign  
Nashville, Tennessee  
Georgia Tech

Glosser, John Steinmetz  
Ensign  
Alton, Illinois  
University of Illinois  
U. S. Naval Academy

Johnson, Roland Ralph  
Ensign  
Green Bay, Wisconsin  
U. S. Naval Academy

Lewis, Michael Harlan  
Ensign USN  
Berwick, Pennsylvania  
USNA

Petitt, Robert Alan  
Ensign  
Haddonfield, N. J.  
USNA

Brier, Charles James  
Ensign  
Toledo, Ohio  
University of California

Culliton, James Joseph  
Ensign USN  
Louisville 18, Kentucky  
USNA

Gross, Paul Edward  
Ensign USN  
Quakertown, Penn.  
U. S. Naval Academy

Kelly, Robert Joseph  
Ensign  
Union, New Jersey  
U. S. Naval Academy

Longus, Hubert Lazale  
2nd Lt.  
Montclair, New Jersey  
Georgetown University

Rayburn, Henry Calhoun  
Ensign  
Memphis, Tennessee  
USCGA



Redden, Edward George  
Ensign  
Waterbury, Connecticut  
USNA

Sells, John Edward  
Ensign  
Seattle, Washington  
University of Washington

Silvia, Francis Ferreira  
Ensign  
Somerset, Massachusetts  
U. S. Coast Guard  
Academy

Strohahl, George H., Jr.  
Ensign  
Mystic, Connecticut  
U. S. Naval Academy

Walley, Loyal  
Ensign  
Chicago, Illinois

West, Lawrence Walter P.  
2nd Lt.  
Boulder, Colorado  
Humboldt State College

Richardson, Daniel C.  
Ensign USN  
Pueblo, Colorado  
U. S. Naval Academy

Shiverdecker, David Kent  
Ensign  
Greenville, Ohio  
USNA  
University of Cincinnati

Snow, Howard E.  
Ensign  
Tulare, California  
USCGA

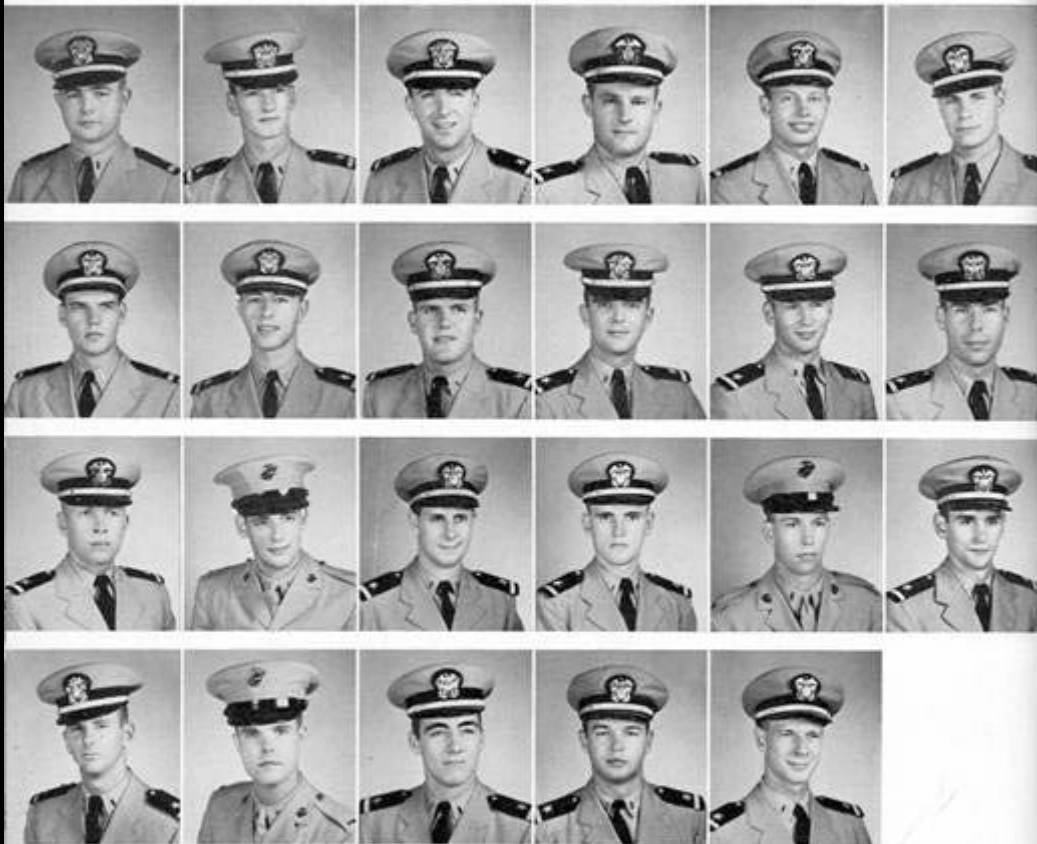
Sullivan, David Drury  
Ensign  
Newport, Rhode Island  
USNA

Wardlaw, Louis Bertrand  
Ensign  
Newport, Rhode Island  
USNA

Yerkes, George Merton  
Ensign  
Buckingham, Penn.  
U. S. Naval Academy

Rogers, David Nell  
Ensign  
Washington, D. C.  
Georgetown University  
U. S. Naval Academy  
Rutherford, Robert E.  
1st Lt.  
Crescent, Kentucky

# CLASS 01-29-1959



**Abernathy, William K.**  
Ensign USN  
San Gabriel, Calif.  
Stanford University  
**Baker, Herbert Denver**  
Ensign  
San Bernardino, Calif.  
University of So. Calif.  
**Butterfield, John Alden**  
Ensign USN  
Marcellus, New York  
U. S. Naval Academy  
**Garham, Milton Reid, Jr.**  
Ensign  
Raleigh, N. Carolina  
N. C. State College  
U. S. Naval Academy

**Fendorf, Dale Norman**  
Ensign  
Kansas City, Kansas  
U. S. Naval Academy  
**Fischer, George Joseph**  
Ensign USN  
Ontario, Oregon  
Oregon State College  
**Gardner, Michael R.**  
2nd Lt.  
Harrisburg, Pennsylvania  
Dickinson  
**Hattendorf, John Duane**  
2nd Lt. USMCR  
Chagrin Falls, Ohio  
Washington & Lee Univ.

**Hendry, David Muir**  
Ensign  
Tacoma, Washington  
Stanford University  
**James, Jon Gordon**  
Ensign USN  
Lancaster, Pennsylvania  
U. S. Naval Academy  
**Lewis, William Fredlund**  
Ensign  
Smithtown, New York  
University of Minnesota  
**Martin, Johnny N., Jr.**  
Ensign  
Birmingham, Alabama  
U. S. Naval Academy

**London, J. Phillip**  
Ensign  
Oklahoma City, Okla.  
U. S. Naval Academy  
**McIntosh, William D., Jr.**  
Ensign  
Mobile, Alabama  
Alabama Poly. Institute  
**Messages, James Allen**  
Ensign  
Olympia, Washington  
University of Washington  
**Moore, Temple C., Jr.**  
Ensign USN  
Roanoke, Virginia  
Duke University &  
University of Virginia

**Nelson, Robert Adrian**  
Ensign  
Le Center, Minnesota  
University of Minnesota  
**Peck, Roger Lee**  
Ensign USN  
Beaverton, Oregon  
Oregon State College  
**Quick, Clifford Roland**  
2nd Lt.  
Montrose, Pennsylvania  
State Teachers College  
**Rennar, Ernest Arnold**  
Ensign USN  
Portland, Oregon  
Oregon State College

**Riley, Michael William**  
Ensign  
Portland, Oregon  
Oregon State College  
**Turner, John William**  
Ensign USN  
Boulder, Colorado  
U. S. Naval Academy  
**York, Milton Ward**  
Ensign  
Seattle, Washington  
University of Washington



# CLASS 01-30-1959



**Ackert, John Phillip**  
Ensign  
Palm Beach Shores, Fla.  
Florida State University

**Beck, Henry Donald**  
2nd Lt.  
Arlington, Virginia  
George Washington Univ.

**Burke, Raymond C.**  
Ensign  
Memphis, Tennessee  
Union University

**Collins, Larry Murphy**  
2nd Lt.  
Marion, Illinois  
University of Colorado

**Cravens, John "R"**  
2nd Lt.  
Beech Grove, Indiana  
Indiana University

**Cushing, Earl Herbert**  
Lt. JG  
Manchester, N. H.  
St. Anselm's

**Dickinson, Gary Marc**  
2nd Lt.  
Seattle, Washington  
Central Wash. College  
University of Washington

**Dykes, Robert Andrew**  
Ensign  
Kingston, New York  
New York State College  
of Forestry

**Forsman, Charles Joseph**  
Ensign USN  
Rhinebeck, New York  
College of the Holy Cross  
U. S. Naval Academy

**Foxworth, Thomas Gordon**  
Ensign USN  
Summit, New Jersey  
Princeton University

**Freesland, William Arthur**  
Ensign  
Freeport, Texas  
Austin College  
Sherman, Texas

**Goggin, Ronald Lee**  
Ensign  
Ella Grove, Illinois  
University of Missouri

**Gray, John Radyard, Jr.**  
Ensign  
Pasadena, California  
University of Sou. Calif.

**Gray, Willie Francis**  
Ensign  
Whittier, Alabama  
Alabama Poly. Institute

**Gurwell, Barrad Mac**  
Ensign  
Kansas City, Kansas  
University of Kansas

# CLASS 01-30-1959



**Menzley, James Virgil**  
Lt. JG  
Asheville, N. Carolina  
University of Georgia

**Johnson, Ralph Harrison**  
Ensign  
Richmond, California  
University of California

**McFarlane, James W.**  
Ensign  
Dubuque, Iowa  
Iowa State University

**Mossey, Lance Bradford**  
Ensign  
Greenwich, Conn.  
U. S. Naval Academy

**Miller, Thomas Farris**  
Ensign  
Benton, Missouri  
Southeast Missouri State  
College

**Noonan, Michael J., Jr.**  
2nd Lt.  
Hartford, Connecticut  
University of Connecticut

**Parks, Tom Harper, Jr.**  
Ensign  
Greenville, Mississippi  
Alabama Polytechnic Inst.

**Ralph, Stevens Edward**  
Ensign  
Sunningsdale, Turrey,  
England  
Stanford University

**Reeves, Roy Mark**  
Ensign  
So. Gate, California  
University of Sov. Calif.

**Roberts, Jack Williams**  
2nd Lt.  
Wichita Falls, Texas  
Midwestern University

**Rogers, Will, Jr.**  
Ensign  
Des Moines, Iowa  
University of Washington

**Seltzer, James LeRoy**  
Ensign  
Emon Valley, Penn.  
University of N. Carolina

**Skoggs, Jerald Frank**  
Ensign USNR  
Bozeman, Montana  
Montana State College

**Terry, Major Douglas**  
2nd Lt. USMCR  
Chatsworth, Georgia  
Georgia Tech

**Williams, Wayne Nelson**  
Ensign  
Decatur, Alabama  
Alabama Poly. Institute





# C L A S S

## 01-31-1959



Blumenkrantz, Richard A.  
2nd Lt. USMC  
Chester, Pennsylvania  
Villanova University  
Cain, James Scott  
Ensign  
Oakdale, Louisiana  
LSU  
Cowerthwait, William C.  
2nd Lt.  
Chicago, Illinois  
Illinois Inst. of Tech.  
Embry, John Hutcheson  
Ensign  
Lexington, Kentucky  
Duke University  
Green, William H.  
Ensign  
Hillsboro, Virginia  
U. S. Naval Academy

Huston, Richard S.  
Ensign  
San Mateo, California  
Stanford University  
Kislingbury, Terry Berger  
Ensign  
Paulina, Iowa  
Iowa State University  
Knudson, Vernon Leroy  
Ensign USNR  
Minot, North Dakota  
University of Minnesota  
Longford, Albert H., Jr.  
Ensign  
Pensacola, Florida  
Auburn University  
McNamara, John F.  
2nd Lt.  
Salt Lake City, Utah  
University of Utah

Mandel, Philip Newton  
Lt. JG  
Kingston, New York  
USNA  
Medcalf, William Arthur  
Ensign USN  
Fern Creek, Kentucky  
University of Louisville  
Metzger, Ray Robert, Jr.  
Ensign  
Pensacola, Florida  
Auburn University  
Malabee, Neil  
2nd Lt.  
Oklahoma City, Okla.

Poffenberger, Richard Lee  
Ensign  
Minneapolis, Minnesota  
University of S. Carolina  
Powell, Richard Allen  
Ensign  
Muncie, Indiana  
Purdue University  
Preston, Richard K.  
2nd Lt. USMC  
Gombrills, Maryland  
University of Maryland  
Quinn, Robert Patrick  
Ensign  
Newark, New Jersey  
St. Peter's College

Reeder, John Albert  
Ensign  
Oak Ridge, Tennessee  
Purdue University  
Rallings, Douglas Ernest  
Ensign  
Needham, Mass.  
Brown University  
Russo, Anthony Robert  
2nd Lt.  
Trenton, New Jersey  
U. S. Naval Academy  
Siembieda, John  
Ensign USN  
Philadelphia, Penn.  
Univ. of Pennsylvania

Stebbins, Herbert M.  
Ensign  
Chicago, Illinois  
Illinois Inst. of Tech.  
Summers, Carl Richards  
Ensign  
Aberdeen, South Dakota  
University of Colorado  
Sweet, Charles John, Jr.  
Ensign  
Andover, Massachusetts  
Massachusetts Maritime  
Trotter, Robert L.  
2nd Lt.  
Shady Grove, Alabama  
Troy State College





# CLASS 01-32-1959



Bader, Ernest Jacob  
Lt. JG USCG

Fisher, Gerald Lee  
Ensign  
Pueblo, Colorado  
Colorado State University

McElheeny, James P., Jr.  
Ensign USN  
Ardmore, Pennsylvania  
Villanova University

Mullin, George Cruise  
Ensign  
Flushing, New York  
USNA

Twilde, Richard Wayne  
Ensign  
Polson, Montana  
U. S. Merchant Marine  
Academy

Cleveland, Richard K.  
Ensign  
Barrington, R. I.  
U. S. Merchant Marine  
Academy

Jorach, Richard  
Lt. JG  
New York City, N. Y.  
Col. of City of New York

Monson, Arthur Carl, Jr.  
Ensign  
Braintree, Massachusetts  
Massachusetts Maritime  
Academy

Smith, Bradley Neal  
Ensign USN  
Cumberland, Maryland  
U. S. Naval Academy

Young, Robert Allan  
Lt. JG  
Needham, Massachusetts  
Massachusetts Maritime  
Academy



# CLASS 01-33-1959



**Allen, Robert Alfred**  
Ensign  
Millford, Massachusetts  
Worcester Poly. Institute

**Anderson, Garner Edwin**  
Ensign USNR  
Portland, Oregon  
Oregon State College

**Arnatt, Reaford R., Jr.**  
Ensign  
Hyannis, Massachusetts  
Massachusetts Maritime  
Academy

**Barnes, Weldon Daw**  
1st Lt.  
Dallas, Texas  
Texas Western College

**Benoit, Richard Orville**  
Ensign  
Wilmington, Delaware  
Univ. of Notre Dame

**Copper, John Raldie**  
Ensign  
Manistee, Michigan  
Dartmouth College

**Cuersi, Lee Angelo**  
Lt. JG  
Framingham, Mass.  
Massachusetts Maritime  
Academy

**Davis, John Marshall**  
Ensign  
Los Angeles, California  
California Maritime  
Academy

**Davis, Ronald Webb**  
2nd Lt.  
Denver, Colorado  
University of Colorado

**Hart, Milburn L.**  
Ensign  
Oklahoma City, Okla.  
Oklahoma University

**Heegeman, James Walter**  
Ensign  
Racine, Wisconsin  
University of Wisconsin

**Hunt, Alan Gerry**  
Lt. JG  
Hillsboro, Ohio  
University of Missouri

**Johnson, Dennis Leslie**  
Ensign  
Moline, Illinois  
Iowa State University

**Loyton, Garrett Siggle**  
Ensign  
Bridgeville, Delaware  
University of N. Carolina

**McKinley, Harold M., Jr.**  
Ensign  
Winchester, Mass.  
U. S. Merchant Marine  
Academy

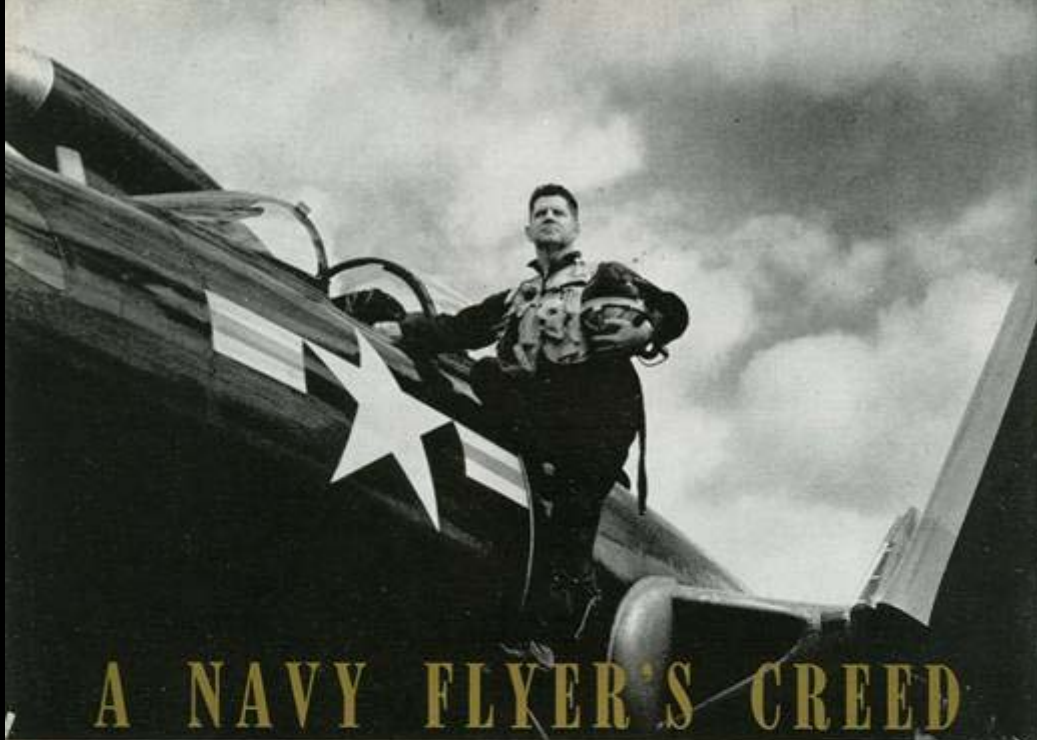
**Osborn, Harlan Daryl**  
Ensign  
Parkersburg, Iowa  
Iowa State University

**Roethke, Jan Harvey**  
Ensign  
Brooklyn, New York  
U. S. Merchant Marine  
Academy

**Royer, George Ronald**  
Ensign  
Williamsport, Penn.  
William and Mary  
Rensselaer Poly. Institute

**Vasseller, Richard Turner**  
Lt. JG  
Pensacola, Florida  
U. S. Naval Academy

**Woods, Michael Dennis**  
Ensign  
Falls Church, Virginia  
Mt. St. Mary's College



## A NAVY FLYER'S CREED

I am a United States Navy flyer. \* My countrymen built the best airplane in the world and entrusted it to me. They trained me to fly it. I will use it to the absolute limit of my power. \* With my fellow pilots, air crews, and deck crews, my plane and I will do anything necessary to carry out our tremendous responsibilities. I will always remember we are part of an unbeatable combat team—the United States Navy. \* When the going is fast and rough, I will not falter. I will be uncompromising in every blow I strike. I will be humble in victory. \* I am a United States Navy flyer. I have dedicated myself to my country, with its many millions of all races, colors, and creeds. They and their way of life are worthy of my greatest protective effort. \* I ask the help of God in making that effort great enough.



## T R A I N I N G

Becoming a flying officer in today's U. S. Navy takes a lot of hard work. From the day a student enters Pre-Flight, until he receives his commission and wings, every activity of his training has but one goal — molding the finest officer and flyer in the world. The curriculum consists of academic subjects, military bearing, physical fitness and flight training. Consequently, everything the student does in the classroom, on the athletic field and in the air is aimed at producing the best naval aviator in the world.



School days — school days . . . . .

New arrivals are being welcomed aboard by the NAS Officer of the Day.



# SCHOOL

The U. S. Naval School, Pre-Flight is the first step for Naval Aviation Cadets who set out on the path leading to Navy Wings of Gold and a commission in the Navy or the Marine Corps.

In addition the Pre-Flight School provides Naval and Marine officers—who are undergoing flight training—with an introduction to aeronautical and aeronautically related subjects.

The command is located aboard the 4,000 acre Naval Air Station in Pensacola and is a unit of the Naval Air Basic Training Command. The present school is an outgrowth of the five World War II pre-flight schools which were scattered at universities throughout the country. All these schools were consolidated into one Pre-Flight School at Iowa City, Iowa at the end of the war.

In December 1945, Pre-Flight moved to NAS Ottumwa, Iowa and remained there until July 1947 when it was transferred to its present location at NAS Pensacola.



New cadets as they are reporting to bldg. 624 of Pre-Flight. Awaiting their arrival is Class Officer and Indoctrination Battalion Cadet Officer of the Day.



The mission of Pre-Flight is twofold. First it serves as an officer candidate school for NavCads in order to equip them for their future duties as Naval officers. And it also provides potential flight students with a thorough mental and physical background which they will need when their flight training begins.

In fulfilling this mission, two programs are utilized. Cadets participate in a sixteen week course during which they receive 531.5 hours of training. The curriculum for officer indoctrines—OIs—is made up of 215 hours during six weeks of work.

Pre-flight training is divided into three departments—Academic, Physical Fitness-Survival, and Military. Each department is an essential part of the training program and a passing grade in each is necessary for graduation.

The Academic Department provides formal classroom instruction in aeronautical and Naval subjects. These include Engineering, Naval Orientation, Navigation, Principles of Flight, and Study Skills. In addition to the regular instruction, individual help, mock-ups, and visual aids are utilized to assist the student understand the essential material.

## o f P R E — F L I G H T

1. New arrivals show and discuss girl friends. 2. Indoctrination Class being welcomed aboard by Battalion Officer. 3. New picture of arrivals getting instructions from Marine Sgt. 4. Marching to Cadet Mess for lunch before they are issued uniforms. 5. New arrivals going through show line for first Navy meal. 6. Their first Navy meal.







First day activities in Pre-Flight from O in C of clothing issue.

In the Physical Fitness-Survival Department, two aspects of aviator training are stressed—development of muscular coordination and survival at sea. Staffed by trained athletic instructors, this department develops the keen minds and agile bodies that are "musts" for alert and competent aviators. A spirit of sportsmanship and fair play is instilled into the students during their activities that remains with them long after they have completed their training.

The Military Department is concerned with the routine administration, discipline, and military proficiency of each Naval Aviation Cadet. Under the supervision of their Regimental officers, Nav-Cads learn the manual of arms, sword handling, and scores of other techniques that must be acquired before receiving a commission.

When students successfully complete the Pre-Flight program, they are transferred to one of the auxiliary fields in the area for the next phase of naval aviation training. There they put into actual practice everything they were taught at the Pre-Flight School and go forward to fly high with the fleet as a United States Naval Aviator.





New boots.



New clothes.



Crew Cut.



Attention on the quarter deck.

Marching and shining.



Getting out of parachute harness is demonstrated by a Pre-Flight student at Swim Tank No. 1, Pensacola, Fla.





Capt. Jackson inspects  
pre-flight cadets.

The "Dilbert Dunker" and pilot, hit the water at  
Swim Tank.



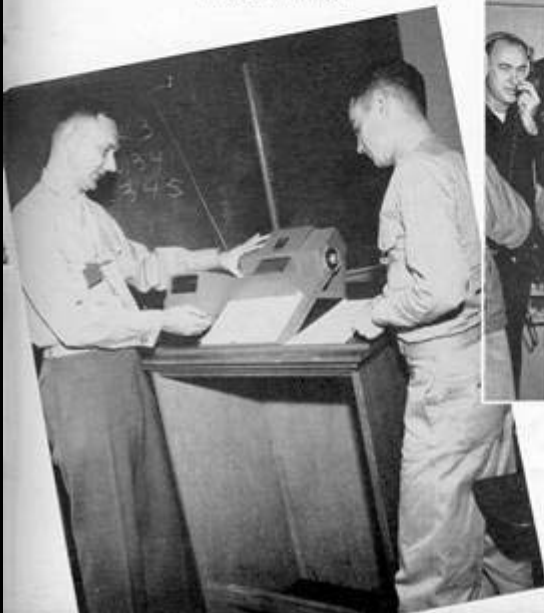


Cadets learning different parts of engine in classroom.



Cadets and Instructor in pre-flight navigation class.

Instructor showing cadet methods of speed reading in study skill classroom.



Pre-flight cadets at engine test stand.



Regimental Battalion IV's plaque.

Officer students after finishing "step-test" an obstacle course in building 74, NAS Pensacola, Fla.



Instructor showing different aircraft to cadets.



Cadets at Pre-Flight navigation class.



Pre-flight students practice use of life vest and helicopter hoist at swim tank.



Cadets in physical training-wrestling.

Preflight Swim Program Friendship—What better way to get to know your buddies.







Cadet Color Guard in front of  
Building 433.



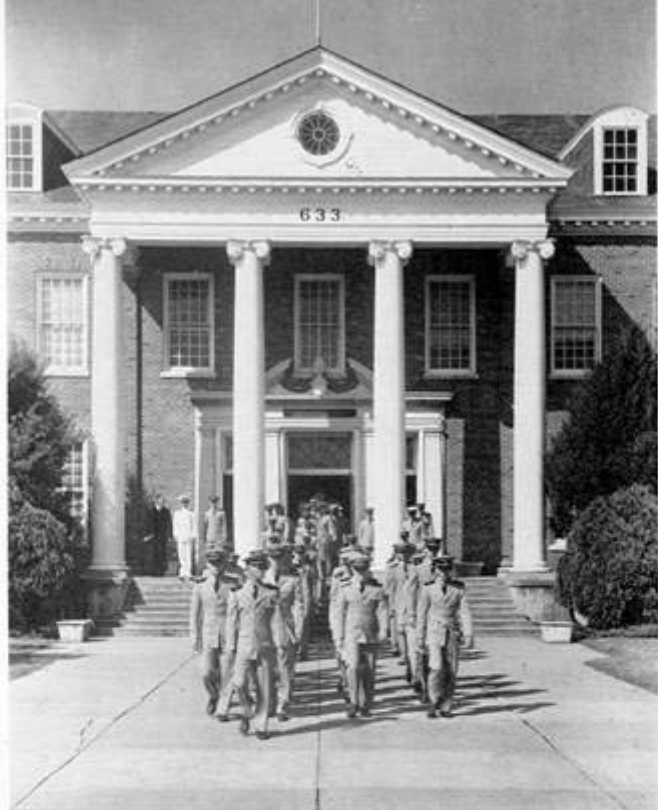
Survival Training while at  
Naval School of Pre-Flight.

Regimental boxing smaker.



Action in Pre-Flight smaker.





Cadet formation in front of Building 633.





Color Guard marching to graduation  
Ceremonies at parade grounds.

Pre-flight graduating class being inspected.

Graduating cadets receiving their diplomas  
at parade grounds.

Cadet band marching to parade grounds for graduation exercises.





Student officers march past the administration building.

# BASIC TRAINING GROUP 1

T-34 approaches the field from the southwest.  
Sign of main gate.

## BASIC TRAINING GROUP 1

### Saufley Field

The first solo flight, for student Naval Aviators, is the first of the many great thrills he will experience in his communion with plane and sky. It happens every day at Saufley Field in Pensacola.

At present Saufley employs the prop driven T-34 and the jet TT-1 in fulfilling its mission of primary flight instruction. The T-34 was introduced to Saufley in the Fall of 1956 and already over 6,000 students have completed this phase of their training in the "Mentor." The TT-1 Pinto first arrived at Saufley in July 1958 and the first jet student soloed in March 1959.

Saufley Field is about nine miles west of the School of Pre-Flight in Pensacola. Sixteen weeks



of intensive training is required before the student reaches Soufley and his first taste of actual flight instruction.

As the student approaches the base along the Soufley Field Access Road, he catches a glimpse of the long yellow line of planes that he will learn to know so well. There are over one hundred and sixty planes on the "East Line" which is visible from this road.

The first few days at Soufley are spent on the routine check-in procedures and the student repeats the process that will become so familiar throughout his flight training . . . he will be loaded down with books. There are many, many hours of preparation on the ground for each hour spent in the air. The initial indoctrination, however, includes the introduction to the student's first "squadron." He will find his home in hangar 809 divided into "squadron areas" . . . six T-34 squadrons . . .

one jet squadron . . . and a portion of the hangar is devoted to BTG-5, the carrier training group which he will return to many months later in his training. The primary student is given a brief greeting by his individual squadron leader or his assistant and he then checks in to ground training. Here he will actually spend his first two weeks before returning to the hangar.

In ground school the nature of the courses studied changes somewhat from Pre-Flight. The material presented is, for the most part, directly related to the flying that will be done in the weeks ahead. Cockpit procedures, engineering and flight characteristics of the particular aircraft are covered.

After the two weeks of this the big moment arrives; the student meets his instructor, and weather permitting, they check out on the squadron schedules board for the flight line and the A-1 hop. For

A home away from home.







Student practices bail out technique.



Aerology, one of many subjects to be mastered.



Systems operations play an important part in engineering.

The next six weeks the student's time will be spent equally between ground school and the flight line. Every effort is made to unify the information presented on the ground and in the air in order to make the student's learning experience complete.

Although often not as exciting as the flight phase of training, ground school is an extremely important and vital part of the training. An attempt is made to make aviators who will understand every phase of the missions to which they will be assigned, and to make Naval Officers as well as aviators. The positions of leadership and responsibility to which the student can expect to fall heir are unequalled.

In the hangar the student will find a keen rivalry and a high "esprit de corps." Regular competitions are conducted for student of the week, squadron of the month, numerous safety awards and there are many athletic contests. Squadron parties and Friday afternoon "Happy Hours" add greatly to the feeling of belonging that will prevail throughout the student's Naval Aviation career.

In flight-training at Saultley is divided into two stages of instruction, pre-solo and precision.

In the pre-solo stage the student receives thirteen flights; eleven dual instructional flights; the A-12 safe-for-solo check and the A-13 solo. The dual instructional flights prepare the student for the solo flights he will receive in precision stage by giving him a thorough introduction to landing procedure and technique. He is also taught to cope with various emergencies that may arise and he is taught the local traffic patterns. Good airmanship and safety are stressed at all times.

The A-12 check flight is flown with an instructor other than the student's regular instructor. Based on long experience of training and checking stu-

dents the check pilot determines whether or not the student is safe to go it alone. To indicate success on this flight the traditional "thumbs up" sign is given by the instructor.

The student's last flight in this stage is his long anticipated first solo flight. Every conceivable emotion has been co-pilot with students on this first solo, but, invariably, a feeling of tremendous pride has accompanied every student as he walked from his plane back to the hangar upon completion of this flight.

Soloing, in spite of its importance to the new pilot, is only the first in a long succession of hurdles to be taken before he is a qualified aviator. After the first solo, training intensifies and the student pilot must learn precision and proficiency flying.

In the precision stage the student refines maneuvers that were introduced in the pre-solo stage and he learns many new ones. A student will generally fly two solo hops and one dual instructional hop while in this stage. The loop, the full cuban eight, the wingover, and the spin become familiar "lingo" in the hangar after the solo acrobatics flights.

The student finishes this phase of his training at Soufley when he successfully completes his precision stage check. This hop is not only flown with a different instructor, but the instructor comes from another squadron.

With the completion of Primary, the student has taken a big step in accomplishing his goal. His confidence in himself and his ability to handle a plane are now real. Although still a long way from his "Wings of Gold" the fledgling has had many experiences and is on his way to establishing habits that will remain with him throughout his life.



Practical lessons of the gear trainer.



Each pilot must learn careful inspection of his parachute before every hop.



Students get the "feel" of the cockpit on the ground.



Many systems of navigation are taught.



Getting behind the eight ball eases the tensions of study.



The homefield pattern is at 1,200 feet.



"Chow hounds."



The taxi signalman directs 166 out of the chocks to the runway.

The "Charlie Cart" saves wear and tear on the "boondockers."



Tires are checked for proper inflation and wear.



Meticulous preflight procedures are taught.





Monthly inspections  
keep you on your  
toes.



Oxygen is used in jets from the ground up.



The Savfley Chapel.



Reflexes are kept sharp and excess energy finds its outlet.



A "reger" means the wheels appear to be down and locked.



Cadets choosing corsages for their dates at the Cadet Spring Formal.

Souley displays her "hardware" to guests.







Speed breaks out, this T-1 drives in for a landing.

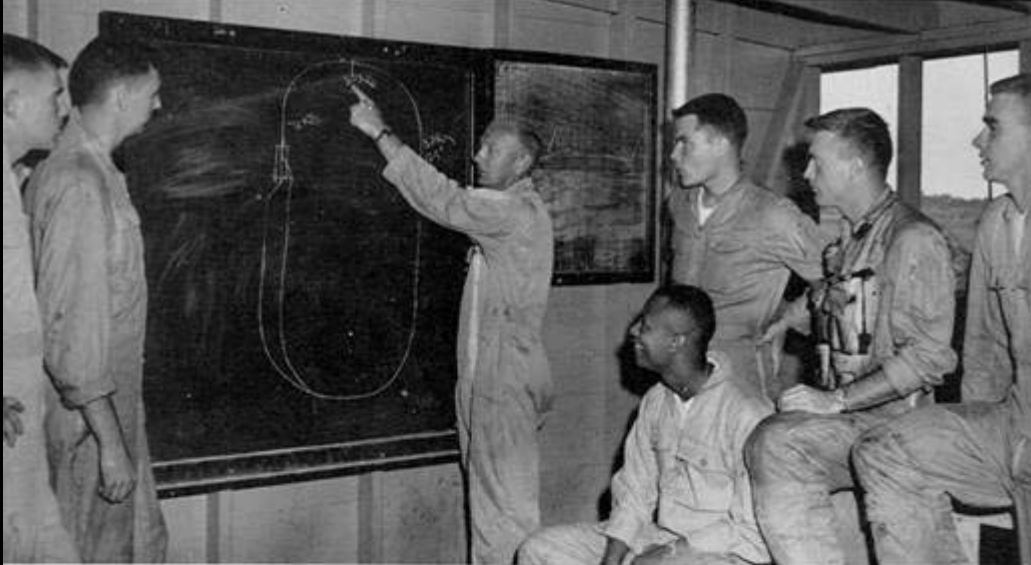


Students breaking the routine of the long wait for a hop.



Students of VT-17 return victorious from a swimming meet.





Presently, FCLP are flown at Sarin or Bronson Field. Here, students take note of the slow, precise airspeeds flown in the carrier pattern.

## BTG - 5

At Soufley Field one will also find Training Squadron Five. This is the carrier qualification unit. When a student completes his training in the T-34 he transfers to Whiting Field for transition to the bigger, faster T-28. When the student is thoroughly competent in the '28 he returns to Soufley for the special training that distinguishes him as a Naval Aviator . . . carrier qualifications.

The student attends two days of ground school. Here he receives flight support and safety lectures, and exams. These consist mainly of carrier safety, performance characteristics of the aircraft as they relate specifically to carrier operations, and the signals used by the Landing Signal Officer.

Upon satisfactory completion of ground school and, particularly, as 4.0 on the "paddles test" the aspiring carrier pilot begins the FCLP or Field Carrier Landing Practice phase of instruction. BTG-5 is noted for its 0400 reveille. This offers the opportunity for a number of launches for field carrier landing practice before the heat of the day creates annoying turbulence. There are thirteen periods of instruction. The student receives two "demo" flights with an instructor. The remainder of the flights are solo. Approximately eight approaches are flown during each period. At the carrier the student makes two touch and go landings and eight arrested landings.

Many students experience a bigger thrill from their



BTG-5 headquarters at Soufley maintains communications with the personnel at the FCLP fields.



Student and instructor take a "cut" from the L.S.O. on a demo hop.

The mirror landing system used by students in advanced training and by fleet pilots is seen in the lower right behind this L.S.O. on the flight deck of the Antietam.



Student catching a wire on an arrested landing at the carrier.



Flying up the wake of the carrier a student receives a "come on" signal from the L.S.O.

first carrier landings than from their first solo. Perhaps the reason for this is the tremendous anticipation and the suspense. Prior to soloing a student performs every maneuver with his instructor in the back seat that he will perform on his solo. In car-quals, however, seeing the carrier and performing the actual carrier landings is a completely new sensation the first time a student pilot goes aboard. In spite of the anxiety ahead of time, most students seem to agree that their basic carrier landings are easier than the FCLP's.



# BASIC TRA

Basic Training Groups Two and Three located at NAAS Whiting Field teach seven of the most important phases of a student aviator's training.

Basic Training Group Two, located at North Field, provides instruction in transition, precision and acrobatics, and BTG-3 at South Field teaches basic instruments, night flying, formation and gunnery.

Learning to fly the North American T-28 at BTG-2 is called the transition stage. This is a big step as the T-28 is a much heavier aircraft, has a larger and more powerful engine, and climbs and cruises much faster than the smaller Beechcraft T-34 which the student flew in primary at Saufley.

As one instructor remarked, "it's like driving a Cadillac after having driven a Volkswagon."

Transition is normally completed in nine 1.3 hour hops. The first eight are dual flights and the student is instructed in climbing and let down procedures, simulated high altitude emergency, pre-flight inspections, outlying field entry and full flap landings. He solos the T-28 on the ninth flight.

Precision is next. In this stage the student learns how to make precision landings at one of Whiting's outlying fields. A box is drawn on the runway and the pilot is supposed to land in the boxed area. Basic air work is smoothed out and wing-overs are practiced. An average of 9.1 flight hours are flown in this phase.

He is now ready to go into the acrobatic phase of training. This 10-hop syllabus consists of four duals and six solos. There are four standard maneuvers performed in acrobatics—loops, barrel rolls, the immelmann and the half-Cuban eight. Performance of acrobatics is basically the same for all aircraft, the fundamental difference being power settings and air speed.

All the while he is flying in transition, precision and acrobatics (or TPA as it is commonly called) the student is also attending Ground School. He usually flies half a day and goes to school the rest of the day.

The TPA takes approximately six to eight weeks, depending on the weather and other factors, but he is well prepared for basic instruments, night flying, formation and gunnery.

In the instrument syllabus the main factor stressed is attitude instrument flight. Attitude is the position of a plane's nose and wings in reference to the earth. He spends most of his time under the hood and is taught to develop a scan pattern. The student learns to rely on his instruments.

Learning to fly in formation takes 11 flights—the first four are dual. Relative motion is stressed in formation flying, and the lead plane is the ref-

# INING GROUPS 2 *and* 3

NAAS WHITING FIELD

MILTON, FLORIDA



Male gate of Whiting Field.





Administration Building Whiting Field.



Building 1417, Houses, The Station, Chapel and Special Services.



The ACRAC is a good place for relaxation and entertainment.

The West Access Road to the Main Gate of Whiting Field.



erence when flying parade or rendezvous. There are two-plane and four-plane solo flights with a chase pilot.

Before leaving Whiting the student must be well versed in both day and night navigation. In day navigation he is taught how to plan a route and use navigational charts, how to organize various check points on his route and how to distinguish highways, railroads, lakes, etc. He solos with a chase pilot and can go anywhere in the area. Occasionally a student will fly to Memphis or Jacksonville and remain overnight.

Night flying consists of two cross country hops. Dead reckoning techniques are used and an average flight would see a student pilot flying from Whiting to Crestview to Dathan and Andalusia and back to Whiting via Crestview. Each flight lasts for about 1.5 hours and students receive one lecture and one night briefing and observation flight before they actually fly.

The last phase of training the student undergoes here is gunnery. The gunnery syllabus is composed of five flights, the first being a dual demonstration hop and the other four solos. The first four are simulated dry runs and the fifth is a firing flight. All are flown over the Gulf of Mexico.

When all this training has been completed—approximately 20 weeks in the T-28 trainer, 12-14 weeks of ground school—the student is ready to return to Saufley Field for Carrier Qualification training.

Station Chapel aboard  
NAAS Whiting Field.



Various station buildings  
(O'Club)



These T-28 "School Rooms," silent and ready, awaiting their students on a flight line at Whiting Field.





Officers mess hall.



North Field Tower aboard  
Whiting Field.



During an instrument flight from Whiting, a student flies this T-28 while under the hood in the rear cockpit. The hood is used to prevent the student's reference to the ground.



Identical twin brothers, Ensign David A. Martin (left), Instruments Instructor at Whiting Field and Naval Aviation Cadet Hall A. Martin created a recognition problem for the other members of Squadron Six.

This scene is duplicated over and over again as Ground Personnel work to keep the planes ready to fly.





Study, Study, Study in Ground School Classes at Whiting Field.



A Four-Plane formation flight at Whiting Field. The student has done a lot of flying by the time he gets this far on the ladder to becoming a Naval Aviator.



Rear-Admiral Joseph M. Carson, Chief of Naval Air Basic Training (left), presents Ensign Gordon O. Prickett, Student Officer of Whiting, with a wind tunnel model of the T2J "Buckeye"—one of Ensign Prickett's prizes for selecting the name of the Navy's newest jet trainer.

Students are briefed at Whiting's BTG's Squadron Four Schedule Board by their Instructor.



Lt. B. L. Minetti, Flight Instructor at Squadron Seven, North Field, congratulates Lt. (jg) Orville Wright who completed his first solo in a T-28.







A flare wave-off illuminates the runway during night flying at Whiting Field.

A Gunnery Instructor, Lt. Larry Atkin, checks over the target after completing the Gunnery Course with students Benham, Acord, Borcik and Arnar.





... and each week the most proficient student receives congratulations and a certificate from the Commanding Officer, Captain C. S. Maffett.

Captain Charles S. Maffett (left) reviews the troops during Change of Command ceremonies at Whiting Field. He relieved Captain D. J. Harrington.



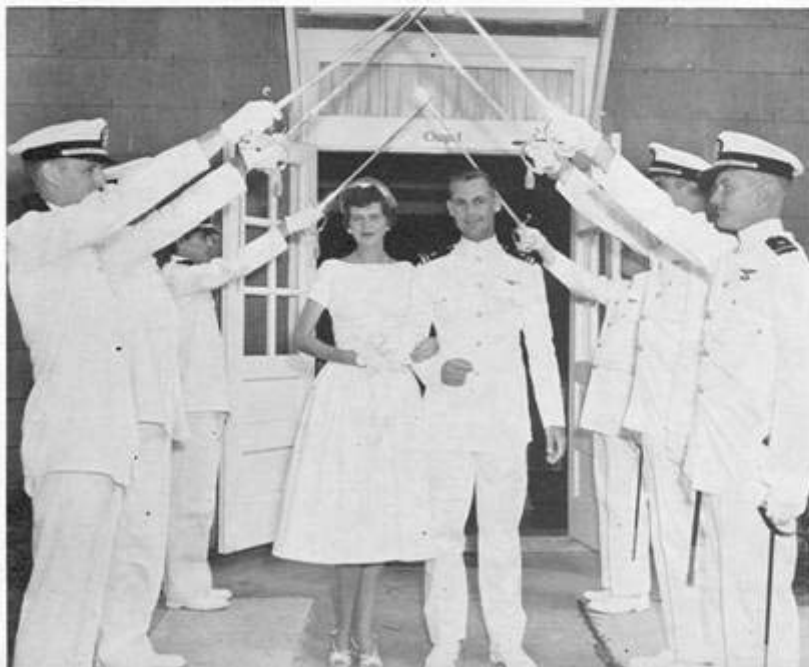
The Cadet Brass Quartet that played for Easter Sunrise Services at Whiting Field.



Almost everyone plays golf at Whiting Field.



There is no better place for a wedding than in the Station Chapel at Whiting Field.



Miss Carol King is presented with a scepter and crown by Captain D. J. Harrington to implement her reign as Queen of the Annual Cadet Regimental Ball.



Queen Carol King and Naval Aviation Cadet Howard Faulson pass under the sabers of the Honor Guard.





Aerial view of the Naval Air Station Pensacola show mainbase and Chevalier Field in the foreground and Forrest Sherman Field in the background.

# U. S. NAVAL AIR STATION

U. S. NAVAL AIR STATION

PENSACOLA, FLORIDA

The Naval Air Station, Pensacola, Florida the "Annapolis of the Air" is the home of the Naval Air Training Command. It was naval aviation's first home and nearly all of the aviators in our Navy have been trained or served as instructors here at one time. Founded as a navy yard back

in 1826, nineteen years before Florida became a state, it was unanimously chosen to be the first naval air station in 1914. The wisdom of this choice has been proven throughout the years and NAS Pensacola remains one of the finest and largest air stations in the world.

The main gate at NAS Pensacola, entrance to the "Cradle of Naval Aviation."





The administration building, control tower and radar scope at Forrest Sherman Field, NAS Pensacola.



Captain Henry C. De Lang, Commanding Officer, U. S. Naval Air Station, Pensacola, Fla.

The Naval Air Station's primary function is to furnish logistic support to the Naval Air Basic Training Command in the coordination and direction of all basic flight training, ground training and specialized training in the aviation field. In addition, it is the home of two of its own squadrons, BTG-9, Basic Jet Training Group NINE; and METG (Multi-Engine Training Group), plus being the residence of the Navy's spectacular flight demonstration team, the "Blue Angels."

Each year 3,000 young men come to NAS Pensacola in quest of the coveted "Navy Wings of Gold." These future aviators embark on a career which boasts a proud tradition. For not only does the distinction of being the "Cradle of Naval Aviation" belong to Pensacola, but also the very settlement of our country had its historic founding on this soil where the air station now stands. It is with this tradition in mind we can proudly say, through the gates of the Naval Air Station Pensacola pass the finest pilots in the world.





Photograph of the BTG-9 line (portion) on a normal working day at Forrest Sherman Field, NAS Pensacola.

# BTG - 9

BASIC TRAINING GROUP NINE

Basic Training Group 9, located at Forrest Sherman Field, NAS, Pensacola, Florida conducts the basic jet phase of the student aviator's flight training. Reporting to BTG-9 from primary training, the student flies the Lockheed T2V "Sea Star" and accumulates approximately 120 flight hours.

The "Sea Star," a low, straight wing aircraft with tandem seats, capable of speeds in excess of 500 knots and a comfortable altitude of 40,000 feet, qualifies the student aviator for carrier jet operations. Additionally, the student acquires a thorough knowledge of acrobatics, radio instruments, night and day



Official squadron insignia of BTG-9 as approved by CNO in April 1959. Little Gosling depicts student aviator looking forward to the day he will fly in the fleet. The stars, in red and white are symbolic of the aircraft used and the international training colors of red and white. The yellow background of the stars and the blue sky are the Navy Blue and Gold of all Naval Aviators.

Runway Duty Officer of BTG-9 is THANG (the portable tower) controlling and observing all take offs and landings of the BTG-9 jets. (Students are graded on each approach and landing.)



navigation, and formation flying.

Student aviators also receive 255 hours of classroom instruction, incorporating such courses as aerology, communications, engineering, principles of flight, and special weapons, as well as courses pertinent to all Navy officers: including customs and traditions of the Navy and history of the world sea powers. Of these 255 hours, 50 hours are devoted to flight support—with such lectures as rules,

safety, and noise reduction, and emergency procedures.

Leaving BTG-9, the student aviator is well qualified for completion of advanced training in transonic jet aircraft and ultimately his first operational duty assignment as a part of the Air Navy and a member of that select group of skilled pilots who proudly wear their Navy "Wings of Gold."

BTG-9 jet preparing for night flying—all lights are checked prior to leaving the line. (Students get a minimum of 4 night flights in their training at BTG-9.)





Culmination of training takes place with qualification landings aboard the Angle Deck (USS Antietam CV5-36) after which students are graduated to Advanced Training at Corpus.

Touchdown on the USS Antietam in Gulf of Mexico during final stages of training in BTG-9. (BTG-9 is the only jet unit to conduct carrier operations in the history of Naval Air Basic Training.)



Students are briefed by their instructors prior to each flight in order to devote all time in the air to actual flight work. After each flight students and instructors de-brief and discuss the entire hop. (Hangar 1853.)





Maintenance of the T2V "Sea Star" requires smart, efficient work of A/C Maintenance group to keep the aircraft of BTG-9 in top shape at all times. Here a group of men are working on finishing touches, a periodic 90-hour check.

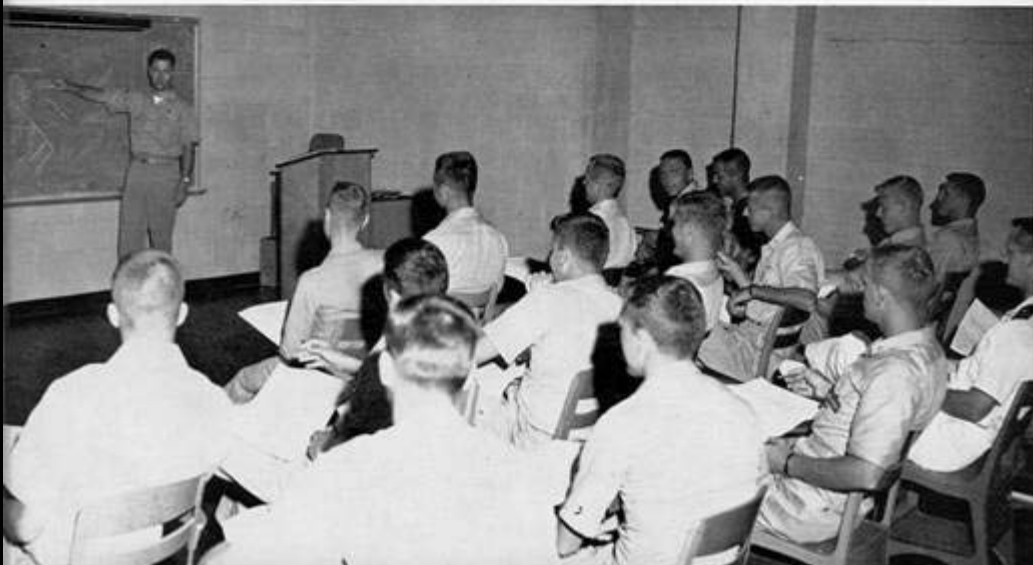


The link trainer is a duplicate of the T2V Sea Star's cockpit. All students fly the links on instruments for as many hours as they fly in the air. The link trainer not only facilitates training, and simulates actual flight realistically but saves the Navy countless dollars in the overall cost of training students.

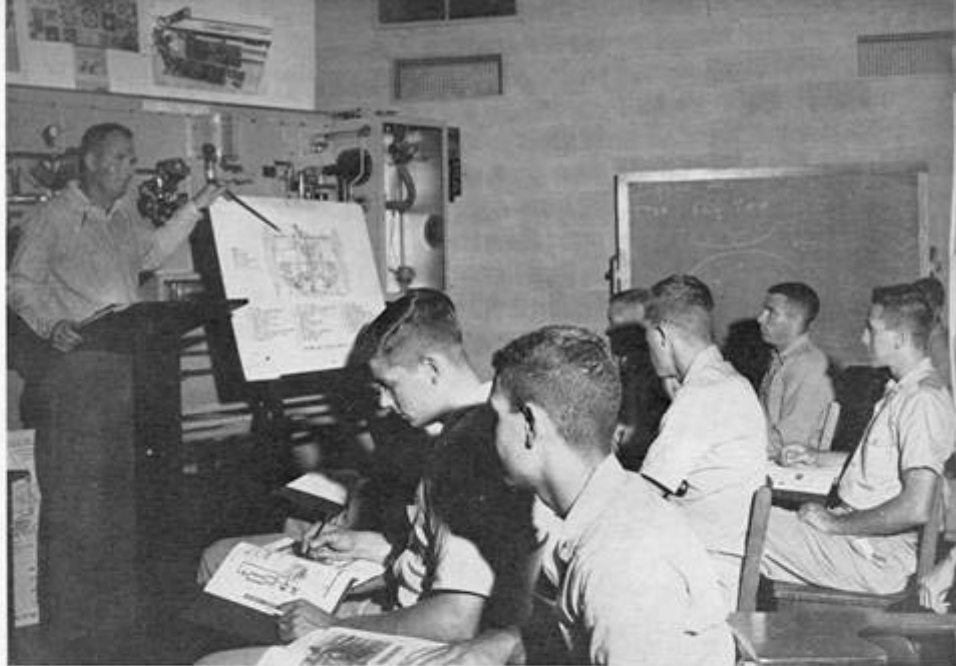


Academic training for students is a daily must. Here a class is taught the principles of aerology, a must for all future Naval aviators. Other academic training courses are conducted in similar classrooms in BTG-9 in Hangar 1853 at Sherman Field.

Both students and A/C Maintenance personnel must know their equipment and aircraft thoroughly. Therefore, classes in NAMO trainers are conducted daily outlining all the systems employed in the aircraft, from hydraulics and fuel to electricity and airframes.







Classroom shot depicting a lecture on the T2V engine. A complete and thorough knowledge of the power plant of the aircraft is a must for all students and maintenance personnel. Before a student flies, he knows his aircraft from top to bottom.

Commander H. V. Weldon is Group Commander of Basic Training Group NINE, the Navy's first basic jet training unit located at Forrest Sherman Field, U. S. Naval Air Station, Pensacola, Florida.







Multi-Engine Training Group Squadron Patch.

# M E T G

The Multi-Engine Training Group, now piloted by Maj. Earl W. Cassidy, was formed at Sherman Field in July 1956. The Group is a division of the Training Department of Naval Air Station, Pensacola, Florida. The mission of METG is to train student naval aviators so that they may meet to obtain a Standard Instrument Rating.

A student while attached to METG will undergo four phases of training. They are Transition, Basic Instruments, Radio Instruments, and Cross-Country.

In the transition stage the student is familiarized with the SNB. In nine flights he is taught all the flight characteristics, emergency pro-



cedures, landing procedures and techniques. If on the ninth flight he meets certain standards of safety and proficiency his next 'hop' is a solo with his flight 'partner' as a co-pilot, and then on to basic instruments. . . .

This stage is the introduction to a type of flying that is a capability of every naval and marine aviator, instrument flight. In the basic instrument phase the student is acquainted with flight through instrument interpretation. Here the student must form a solid foundation on which all his instrument training will be built. When the student can pilot his aircraft satisfactorily through precision maneuvers without visual reference outside the cockpit he is ready for radio instrument instruction.

In the radio instrument phase the student is taught the most complex and demanding aspect

of piloting an aircraft. He learns all the procedure and technique necessary to qualify him in the use of radio navigational aids. These aids and a thorough knowledge of how to use them will guide his aircraft safely under any weather conditions.

Cross-country is the final stage and finishing school of the student's training. In these flights he is taught under actual conditions the practical application of all that he has learned. Now he is the pilot, the flight planner, and will use his training experience to guide his decisions on route, weather, and destination.

At the completion of his training at METG the student is a highly qualified individual capable of piloting his aircraft from one base to another without visual reference with the ground from takeoff to within a few hundred feet of the runway at his destination.



Major Earl W. Cassidy, USMC, officer-in-charge of METG.

Welcome to METG, home of the world's best instrument pilots and gateway to Ellyson Field and helicopter training.



The METG instructors' locker room is a crowded space before the morning launch. "And all I'm scheduled for is a slow time hop!" "So when he tried to "Split 'S", I gave him a down!"



Students are issued flight pockets and instrument flight hoods before meeting their instructors for the pre-flight briefing. The Navigation Department maintains forty complete instrument kits. This fact would enable all aircraft attached to METG to fly anywhere in the United States under instrument conditions, a capability enjoyed by only a few. "Oh! I thought this was the chow line!"

An instructor briefs his students on the finer points of instrument flying.





It's only a short walk to the flight line from the hangar but before a check hop it seems like miles.



A METO SNE gets under way as the plane captain guides him out of the chocks.



High over Perdido Bay, a student gets his first experience of flying a multi-engine aircraft.





The briefing and flight planning room is always a busy place. Here students are briefed, debriefed, and plan their cross-country flights.  
"But sir, why do they have keep off the grass signs at Canal Field?"

If you aren't scheduled the instructors' ready room is the place to relax, read and initial, and of course play acey ducey.





Academics plays an important part in the training curriculum. Here a ground school instructor brings out some of the finer points of VOR navigation.

"Get this unbuttoned and change those leads!" Without trouble shooters and first class maintenance there would be no flight training.



Formation of SNB's high over Pensacola.



You have to wait your turn at the personal inspection mirror at METG. A sharp military appearance and bearing is a 'must.'

The GDO leads the troops through some early morning calisthenics to limber up those muscles for the long day's grind.





USS ANTIETAM (CVS-36) with a deck load of S2F's operating off the coast of Florida.

## U. S. S. ANTIETAM...CVS-36

Top Left: The image of a T-28 trainer is shown on the mirror as the new mirror landing system on board the USS ANTIETAM is being tested by the pilots of Basic Training Unit 5.  
 Bottom Left: Landing Signal Officers on board the USS ANTIETAM observing a student pilot making his final arrested landing after receiving the cut.



The day a student pilot makes his six qualifying landings aboard the USS ANTIETAM is the goal of weeks of classes, training, theory and Field Carrier Landing Practice.

It is now that he feels the close kindred spirit that exists between the pilots and the men who man the fleet carriers. The landings and takeoffs run like clockwork as the LSO, Flight Deck Officer, and all the men who wear the bright colored jerseys work together as a team.

The USS ANTIETAM reported to the Chief of Naval Air Basic Training in April 1957 as the new training carrier after spending the last three years operating with the Antisubmarine Force of the Atlantic Fleet. When the USS ANTIETAM entered the Brooklyn Naval Shipyard in 1952 for her regular overhaul period she was a straight deck "Essex" class carrier. When she left the yard in January 1953 she was the first angled deck aircraft carrier in the world. The ANTIETAM proved to everyone that the angled deck carrier has three great advantages over the normal fore-and-aft deck carrier. First, it increases the efficiency of the ship by allowing simultaneous takeoffs and landings. Secondly, it increases the safety of flight operations by always providing a clear deck ahead for landing aircraft. Lastly, it increases the effectiveness of the ship by allowing her to land aircraft of larger dimensions on board without fear of striking the island structure. Carrier training on board the USS ANTIETAM will greatly reduce the transition training of pilots reporting to the fleet on completion of flight training, since practically all operational carriers now have the angled flight deck.









Looking north of Northside, NAS Memphis.

# BASIC TRAINING



Nav Cadets at inspection formation.



BTG-7 hangar.



T2V in flight.

## GROUP SEVEN

### BASIC TRAINING GROUP SEVEN

The last stop for basic student Naval aviators in the VA/VF pipeline is with Basic Training Group SEVEN at NAS, Memphis. During an average six weeks stay, the student receives more than 50 hours of ground instruction, 14 Link hops and 25 hours of actual flight time. The basic instrument techniques acquired at BTG-7 serve as the foundation for all future instrument flying.

During his first week of instruction away from the Pensacola area, each student returns to the classroom for a week of ground school instruction. The curriculum includes basic instruments, radio instrument navigation, civil air regulations, local course rules, flight procedures and aircraft familiarization.

In the second week, the student is in a wing system that gives him a half day of ground school and a half day of flying. The third, fourth and sixth weeks are all flying. In the fifth week, the student picks up nine hours of CIC procedures in addition to his scheduled flying.

During the flight phase, each student receives 14 hops in a Link NAVJIT. These practice hops simulate the actual flight the student will later perform.



Operations tower, NAS Memphis.



T2V-1 line of BTG-7.

T2V-1 line of BTG-7.

BTG-7 Nav Cads in marching formation.



RADM J. M. Conson, CHABATRA, inspecting BTG-7 officer student Naval aviators.



BTG-7 Nav Cad completing link hop.

Flying in the rear seat of the T2V-1 "SeaStar" and utilizing only the instrument presentation of the aircraft attitude, the student flies ten hops in the basic instrument phase. He must demonstrate his proficiency in standard instrument maneuvers before being advanced to instrument navigation.

In the navigation phase, seven local and two cross-country hops are flown to prepare the student for his radio instrument check ride. When a student satisfactorily completes his check ride he can: copy and comply with an ATC clearance; intercept and bracket a course to his destination; enter a holding pattern and make a penetration and approach to the destination airport.

When the student checks out of BTG-7 he becomes an Advanced Student Naval aviator and proceeds to the Corpus Christi complex for advanced training.

BTG-7 briefing session.

BTG-7 Nav Cads in barracks "hangar flying" session.





BTG-7 Nav Cods with TACAN training aid.

BTG-7 ground school period.



Emergency procedures cockpit checkout at BTG-7.

Blindfolded cockpit checkout at BTG-7.

Under the bag at BTG-7.

Nav Cods in BTG-7 Nav Cod Barracks lounge.  
Nav Cods take PT at BTG-7.



BTG-7 Nav Cod moving to Advanced Training Command.

BTG-7 briefing session.



Basketball PT for Nav Cods at BTG-7.





Elyson Field from northwest corner.

# HELICOPTER TRAINING

ELLYSON FIELD



Elyson Gate.

Nav Ceds getting checked out on HTL-6 Ball.



On December 4, 1950 the Navy's only helicopter training school was commissioned at Elyson Field, an auxiliary landing field located nine miles north of Pensacola. Helicopter Training Group trains all the rotary wing pilots for the Navy, Marine Corps, and Coast Guard.

The course of instruction consists of eight intensive weeks of ground and flight instruction. It is available to seasoned aviators who wish to become proficient in this type of flying as well as to aviators who have just completed basic training.

In the past the primary use of the helicopter has been for rescue work. Now it is also being used extensively for anti-submarine warfare and the landing of assault troops. Some of the other uses for which the helicopter has been utilized are ship towing, aiding government surveyors working in rough terrain, stringing communication lines, and reconnaissance. This versatility is possible since the helicopter has the ability to hover motionless or travel at speeds of up to 160 knots.

Whether the student is a junior officer or an officer of flag rank, he has arrived at the base that offers an entirely new outlook on flying. He's where the "best helicopter pilots in the world are trained".

Capt. James R. Plummer, USMC was designated Friday, 24 May, as the 350th helicopter pilot to be trained by Helicopter Training Group at Elyson Field, Pensacola, Florida, since it was commissioned in December, 1950.



The first thirty hours of helicopter training are in the Bell HTL-6. After ten hours of instruction, the student is given a solo check. On the twelfth hour, the student gets his consolation from a pair of sand bags strapped in the right seat.

The Vertol HUP-2 is shown taxiing in from an instruction flight. Operational tactics are taught the student during the latter half of the thirty hours flight time which he receives in this helicopter.



Where shall we go?

## Other Facilities



U. S. Naval Hospital aboard the Naval Air Station.



Familiar to all Navy photographers, "Building 1500" is the laboratory, administrative headquarters and "home" of the Naval School of Photography.



School of Aviation Medicine, training flight surgeons and conducting research and development problems allied to Aviation.





# at N. A. S.

Marine Aviation Detachment—control of Marines undergoing flight training to become Naval Aviators.



Forrest Sherman Field, Pensacola's latest addition in keeping up with the jet age.



Chevalier Field recently turned over to the Overhaul and Repair Department of the Naval Air Station.



T-28 and T-34 in flight over  
NAS Pensacola.



NAS Pensacola is home base for Navy's famed "Blue Angels".



School of Aviation Medicine ejection seat in operation.

