





Final Approach

1958

Volume 3

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MAJOR GENERAL JAMES E. BRIGGS
Superintendent

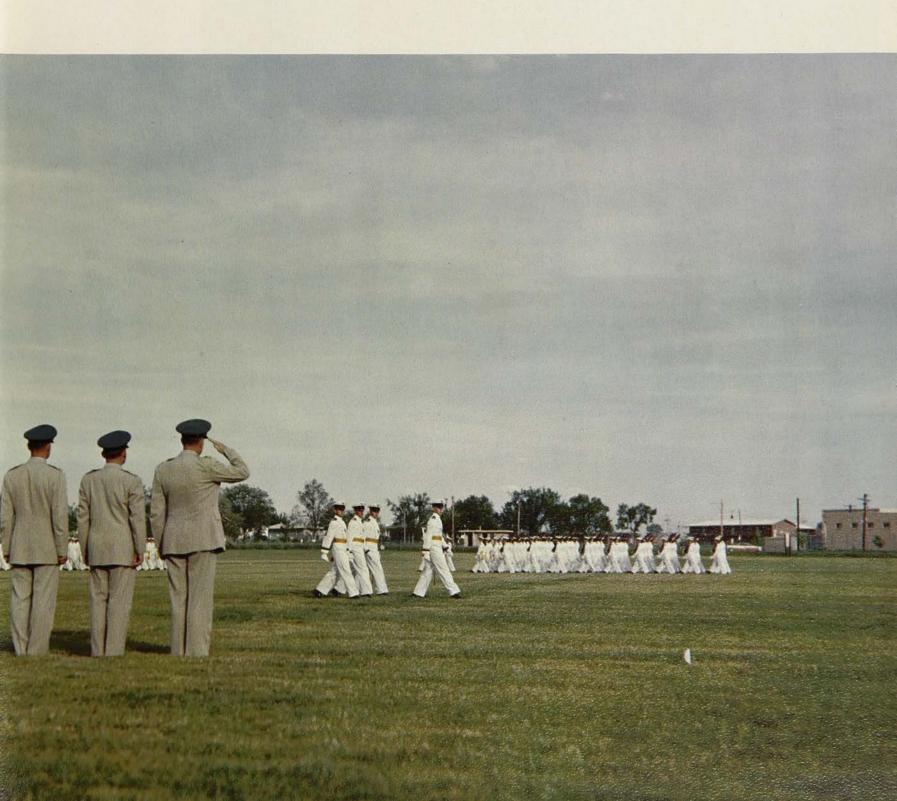


As I write these words in 1958 as a salute to the Class of 1959, a dream belonging to all of us is being fulfilled. Not only are we moving into our permanent buildings, but the Cadet Wing is growing—and I sincerely believe growing robustly and healthfully.

The Class of 1959 has, of course, been the pioneer. We who have the responsibility for the administration of the Academy have probably made mistakes. Using the Class of 1959 as a criterion to judge our effort, these mistakes must have been minor. Having pioneered together, let us leave to the future the assessment of our past decisions. If you, the Class of 1959, meet the challenge, we have been successful.

God speed.

JAMES E. BRIGGS Major General, USAF Superintendent

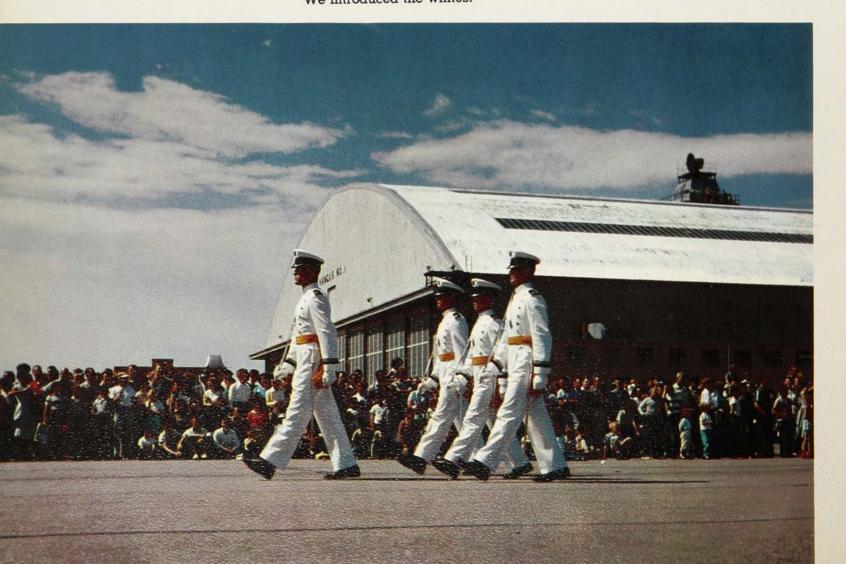






Officers front and center . . .

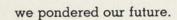
We introduced the whites.



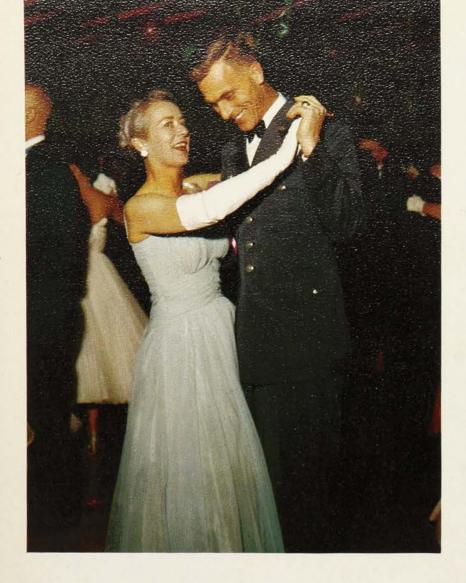




While the taxpayers looked over their investment . . .

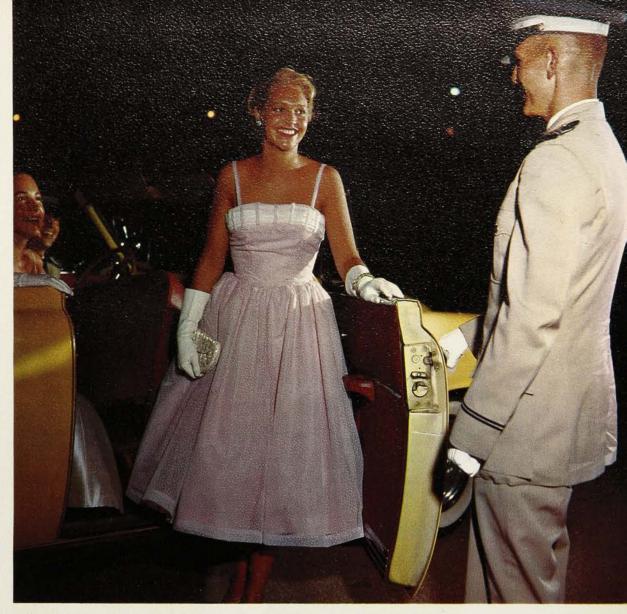




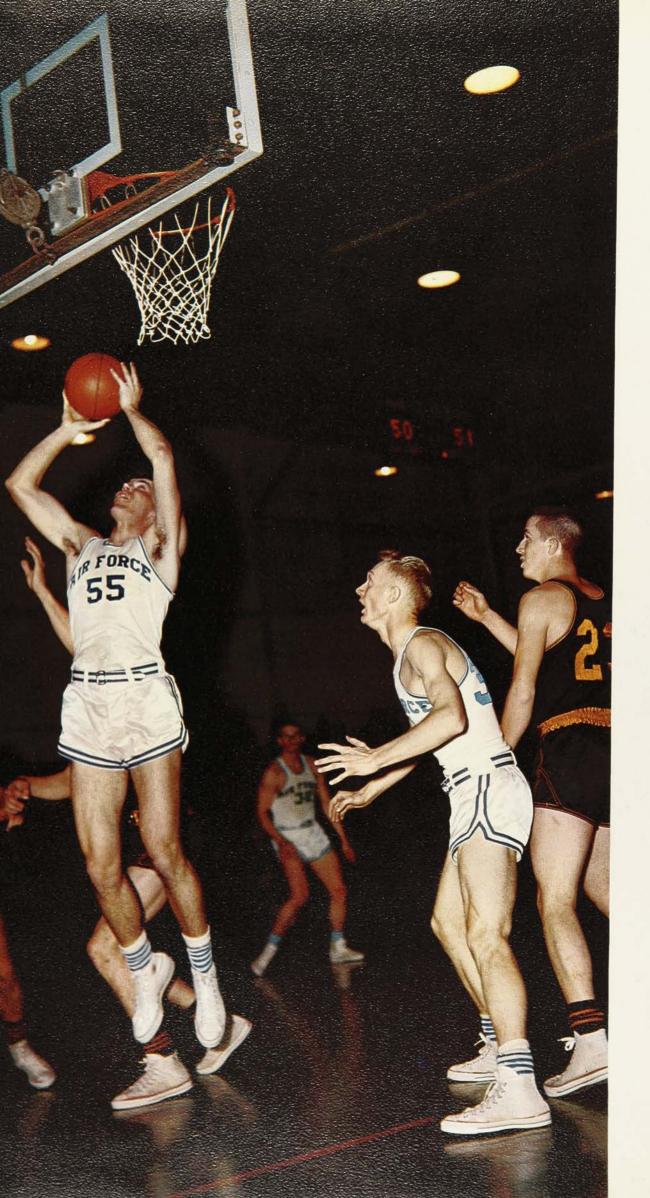


Where else can
you be a social
lion on thirty
bucks a month?









We continued to win our share . . .



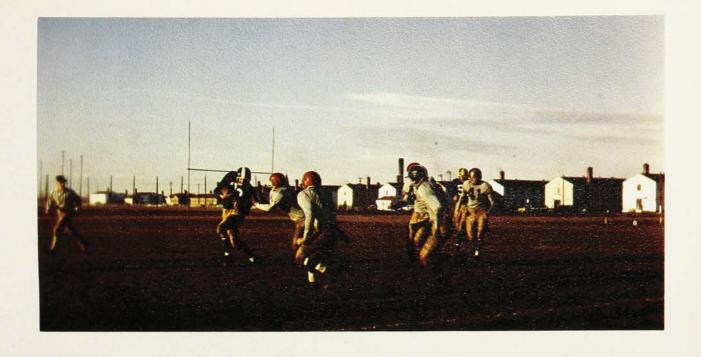
Competition was always keen.



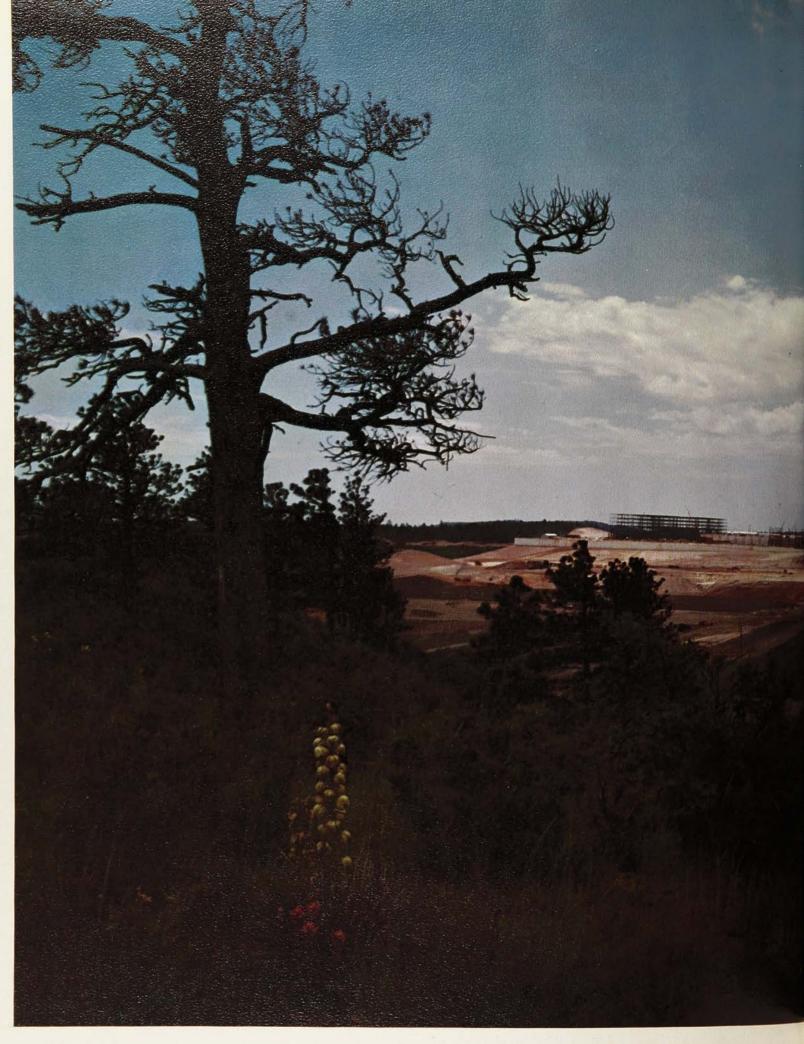




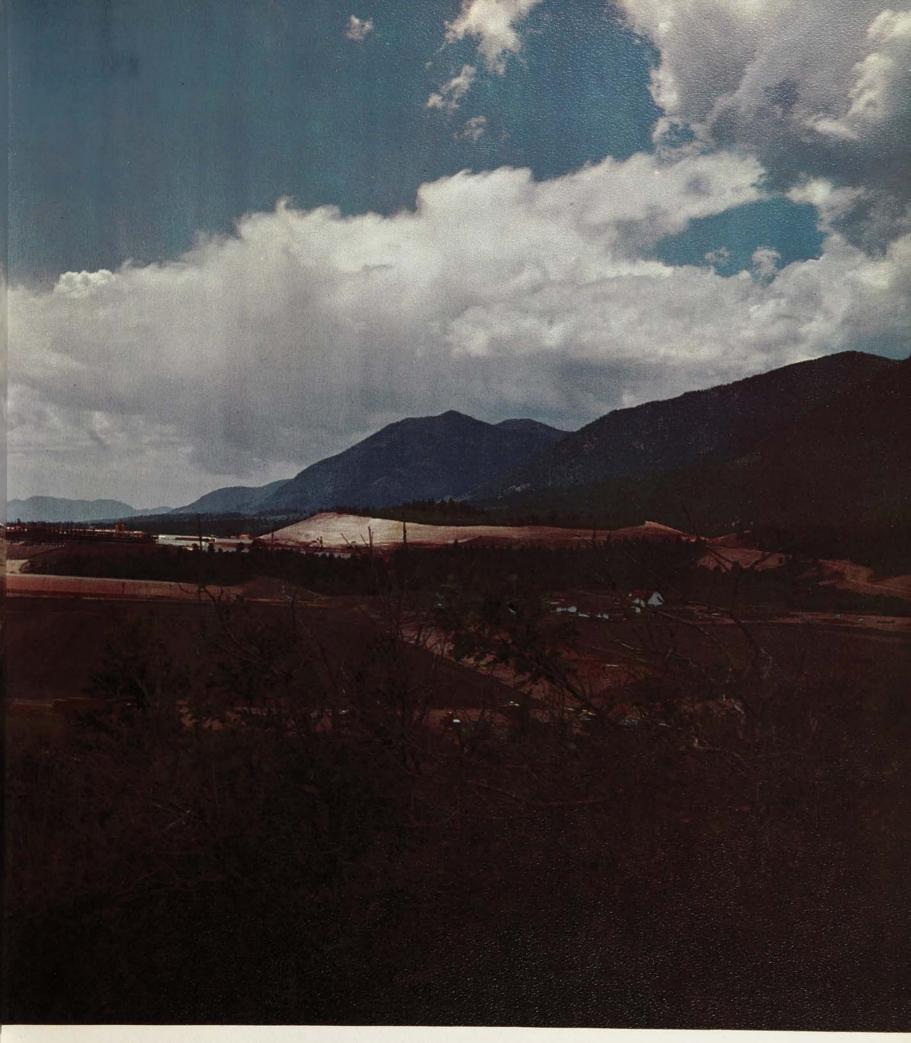
Varsity or intramural—we played to win.



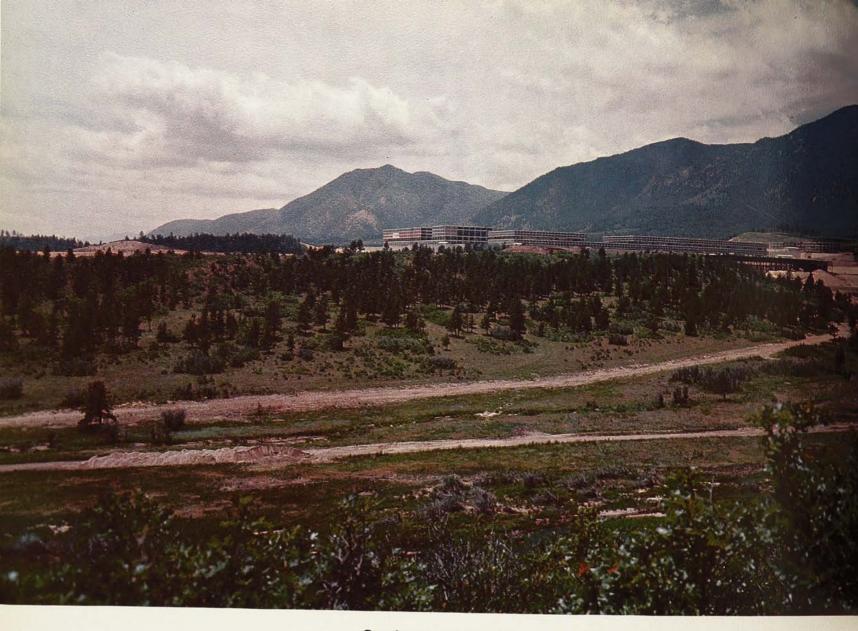




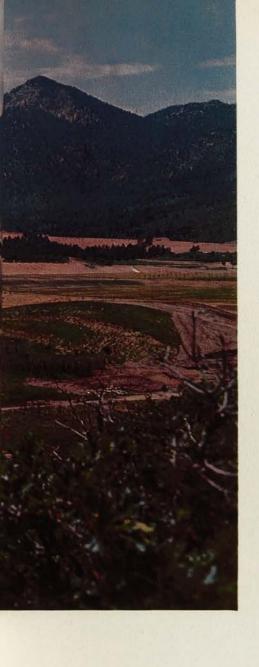
A year ago it seeme



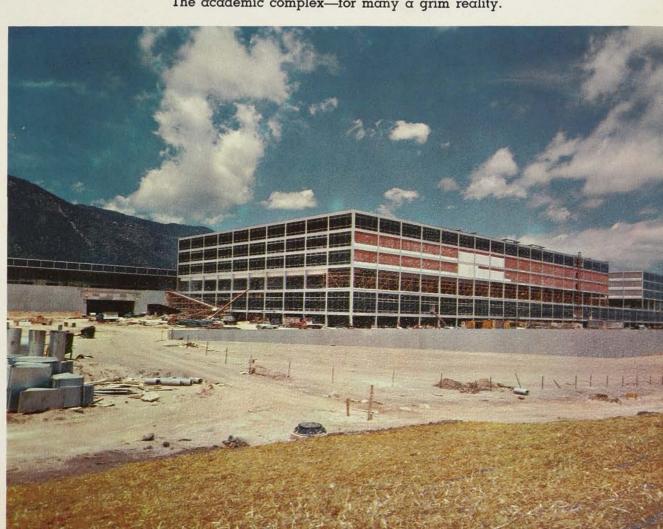
a long way off.



Our dream nears reality.



The academic complex—for many a grim reality.





Our spiritual needs were satisfied . . .



As was our desire to view Europe's present and past.









DWIGHT D. EISENHOWER

The Commander in Chief



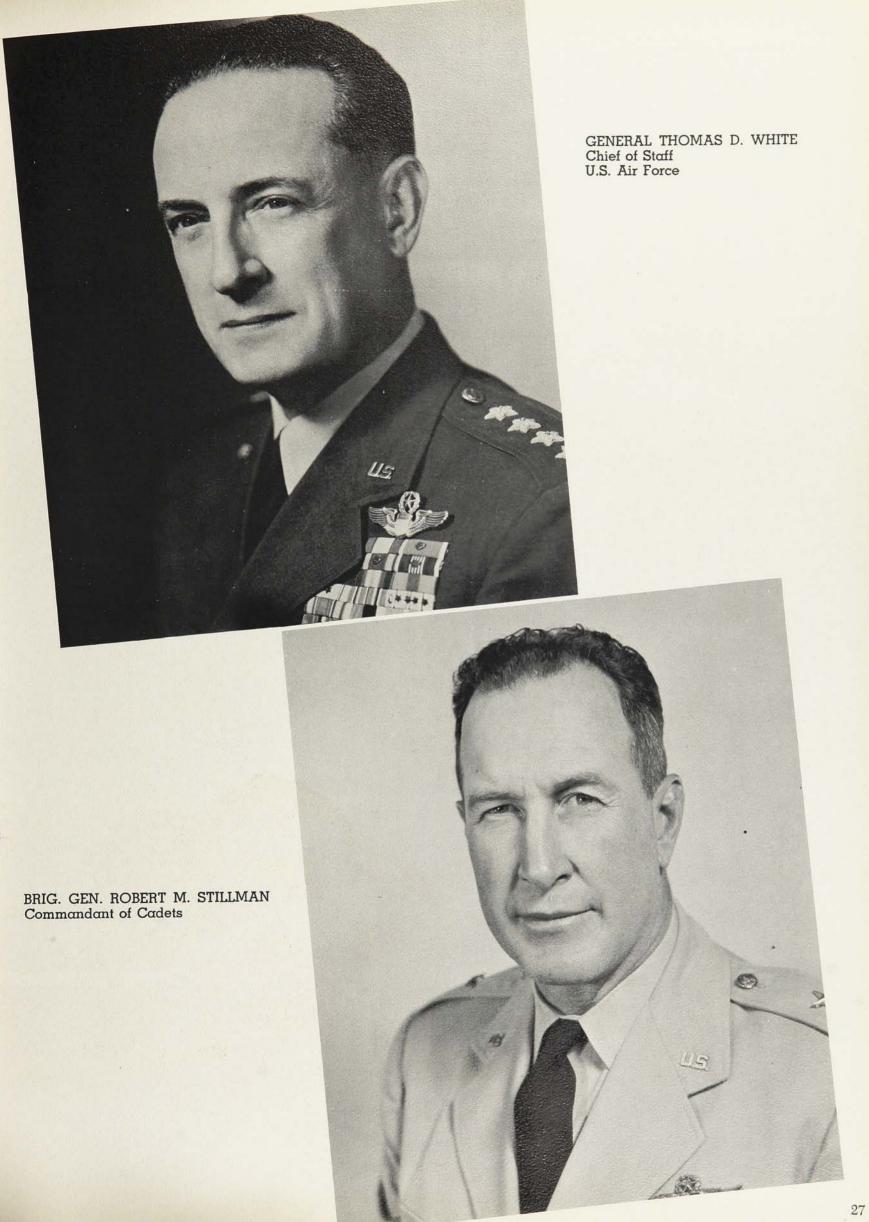
The Honorable James H. Douglas

Secretary of the Air Force

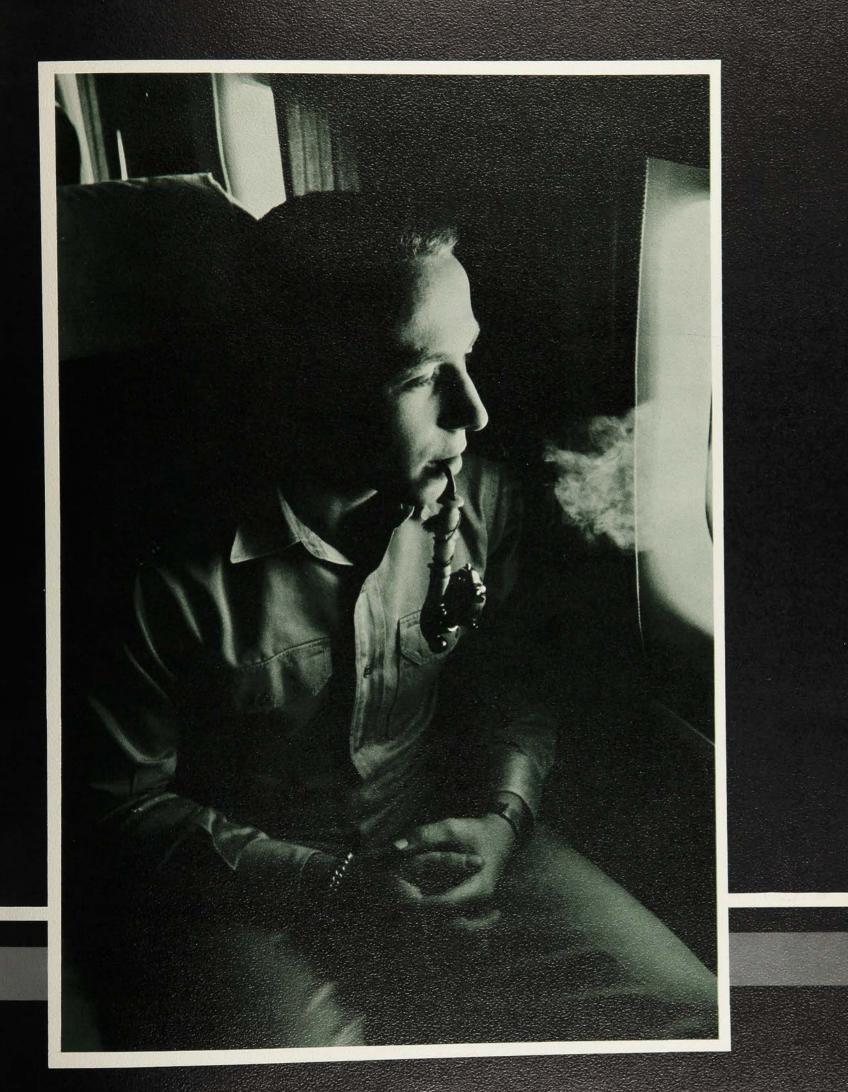


General Nathan F. Twining

Chairman, Joint Chiefs of Staff



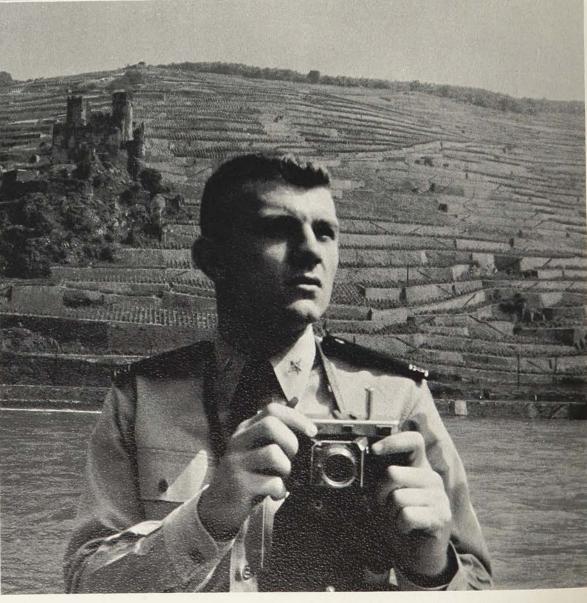
Summer Trips



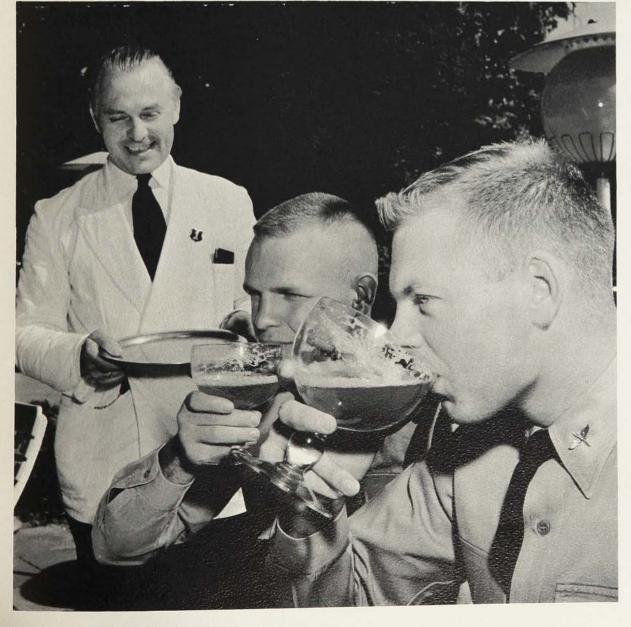


Who went

What to see



Where to go



What to do

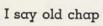


The Queen

32



Good show





GOC?





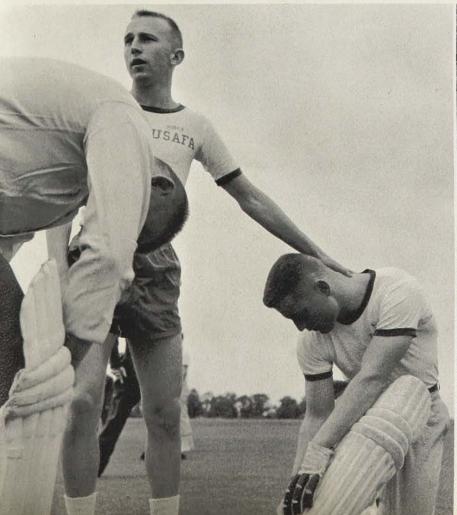






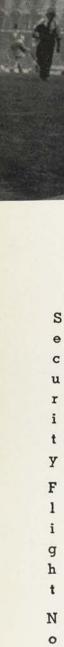
And the reheat . . .

Rugged Rugby



Medieval missile launcher









G r e e t i n g s

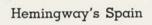
French Riveria



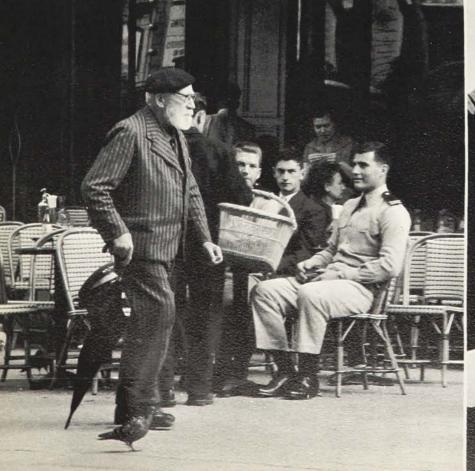




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Well, I'll be...











Now, back home . . .

Old World harvest festival



Port of call?





"Why, man, at the 'C' store"









You can't get there from here??!



Anyone have a franc??





Pigalle . . . ?

R.O.N. in Paris!!



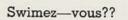
—Left bank





Oh boy, oh boy!

Hmmmm . . .











Russian memorial

Luftwaffe



The word

East Berlin

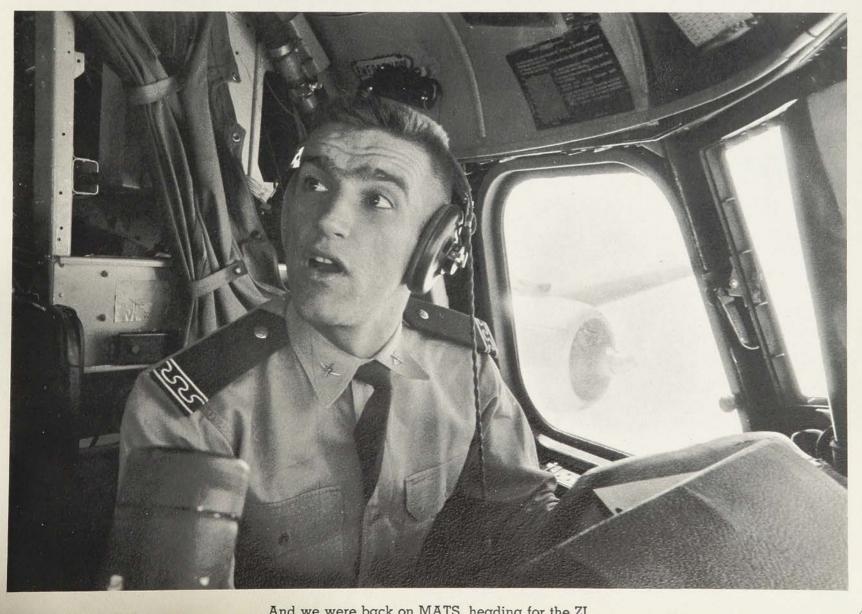
NATO



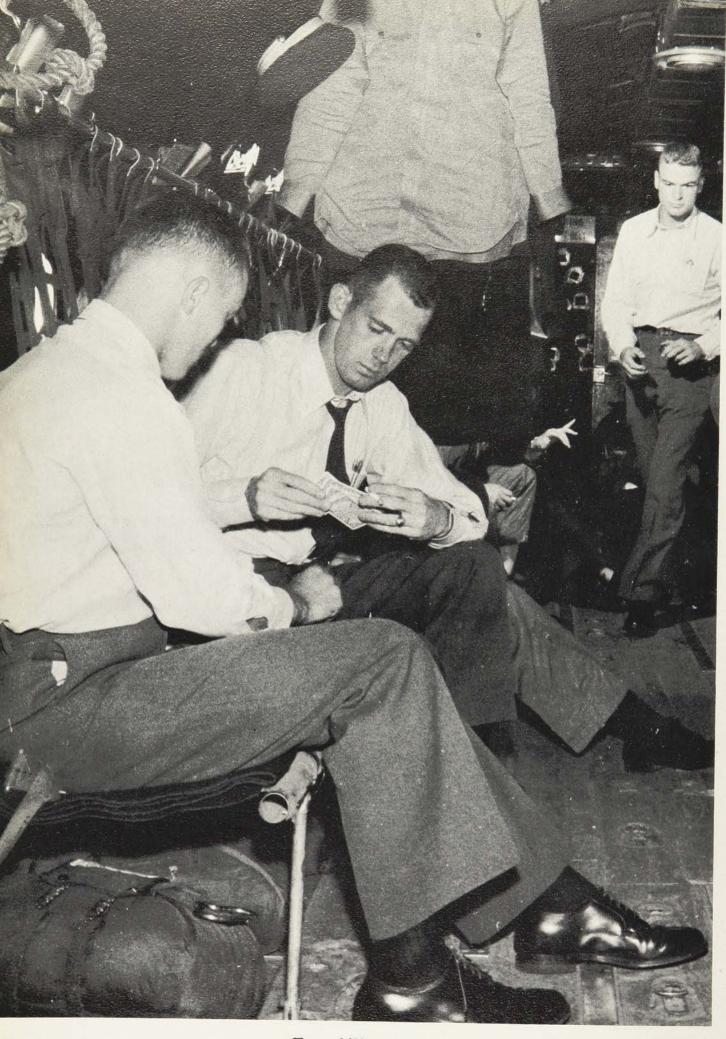




All too soon the month was over...



And we were back on MATS, heading for the ZI.



Class of '59







While some went home, others . . .

What is it?





Tinker's Wizard

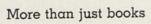
"And on behalf of the class..."



Tinker
Wright Patterson
Maxwell
Eglin

Southern hospitality

Airmen of note





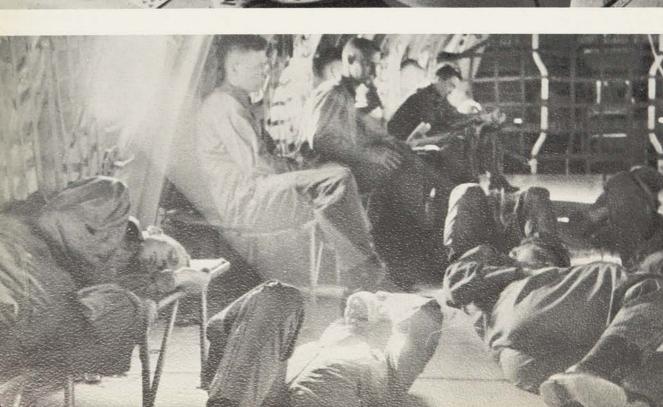






"One thing about Summer trips...











we move a lot and see a lot . . .







Shall we . . .

We came . . .







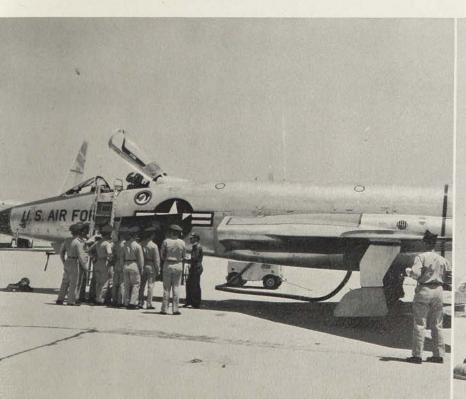


TAC

More . . .

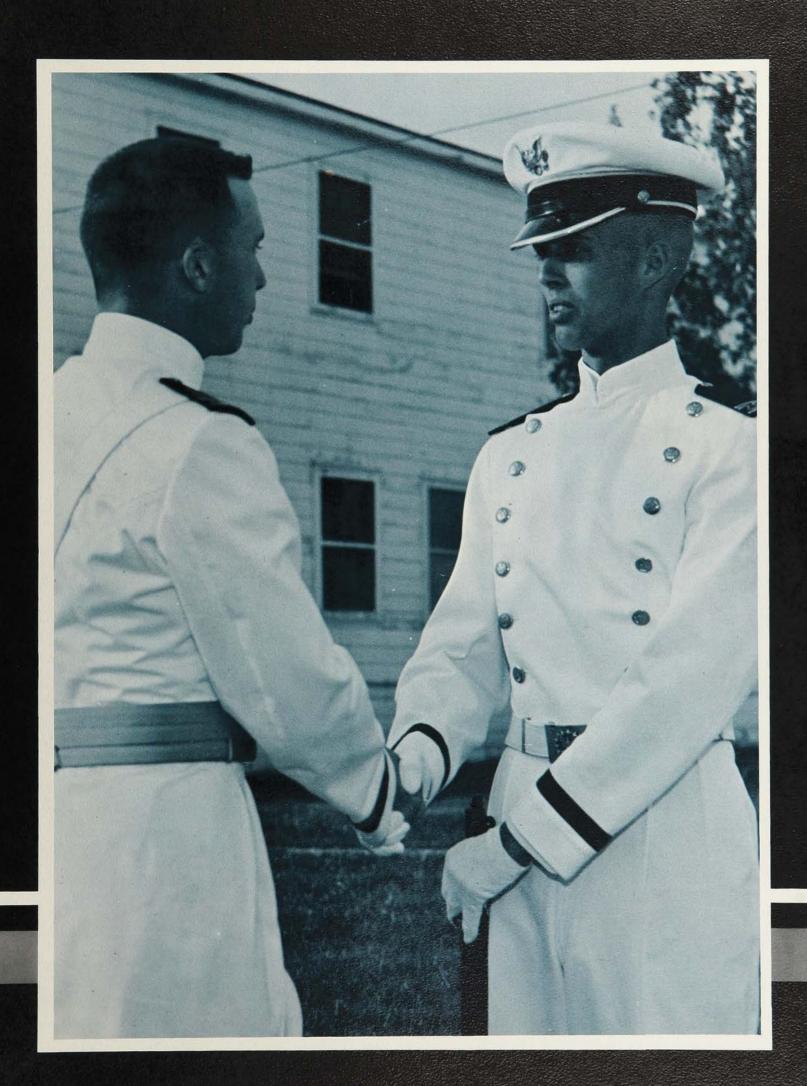
And more....







The Wing





HOWARD T. AKERS STANLEY K. BURGHARDT





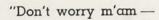
JAMES O. BARTHOLOMEW JAMES T. CARPENTER



JACK B. BRYAN
JAMES W. CONNALLY



he'll be well supervised."





JAMES W. ALEXANDER FULLER D. ATKINSON



ANDREW W. BIANCUR



DEAN L. BRISTOW















ROBERT E. BRICKEY JACK W. L. BRIGHT CHARLES E. BROUGHTON, III

DAVID L. ANDERSON MARCUS A. ANDERSON SAMUEL W. BARAZZONE



FIRST SQUADRON

he'll get individual attention."



"From the very first



JAMES E. BROWN

HERBERT M. ECKWEILER

CHARLES D. GEORGI

JAMES F. GLAZA

JASPER H. HARDISON, JR.

CHARLES A. HOLMAN, JR.















LAWRENCE F. COTTON HARRY H. CULLER HOWARD D. DAVIS WILLIAM S. DAVIS, III

ROBERT S. DELLIGATTI GERALD F. ELSBERND ROBERT H. FAY, JR. JOHN F. GULLEDGE

"Pinky in, Mr. Van Sant!"



JOHN A. JOHNSON

WILLIAM R. JOLLY

MILES A. KASPAR, JR.





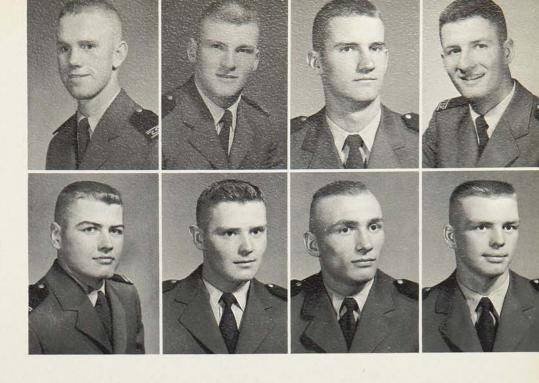


"Straighten that wrist!"



DONALD O. CARR JAMES A. CASSIDY, JR. DENNIS D. DILLON JOHN R. GOODLEY

DONALD E. GRANT DAVID W. HAINES WAYNE A. HARING HAVEN S. HILL



Other things need straightening, too.



EDWARD W. LEONARD, JR.

JON W. McCLURE

RICHARD J. MROSLA









DANIEL W. HARDAGE JOHN G. HAYES, JR. RICHARD M. HILBERT GEORGE R. INNESS, JR.

WAYNE O. JEFFERSON, JR. JOHN E. LEE EDWAR J. LYNCH GERALD B. McDONALD

A short stroll...



JAMES E. PEEL

WAYNE A. PETERSON

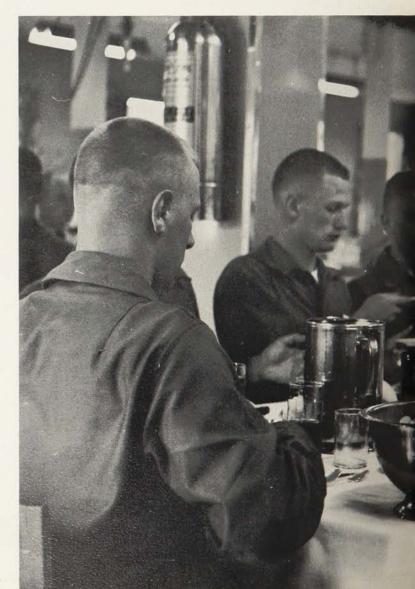
GEORGE S. PUPICH





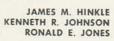


helps sharpen —

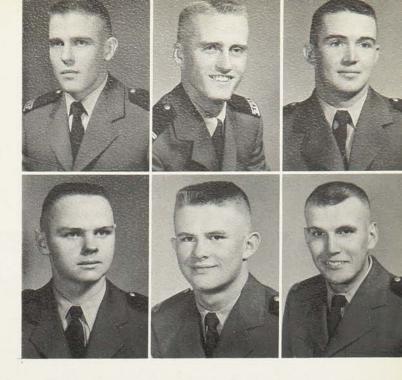




They can't be serious!

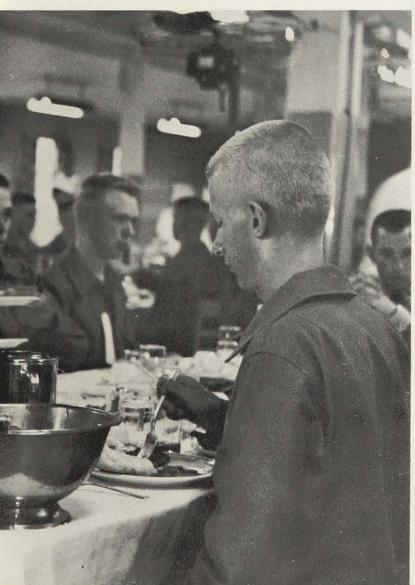


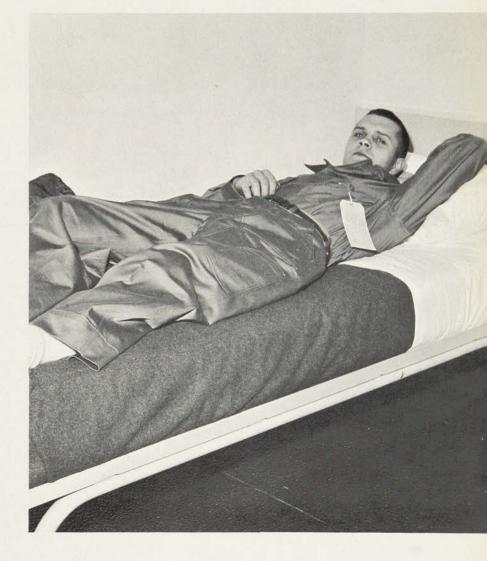
PETER B. LANE EVERETT B. McCRARY JOHN T. MIZE



"SAC needs men."







ROBERT G. RAGER

RICHARD R. SCHEHR

RICHARD B. SHEPARD

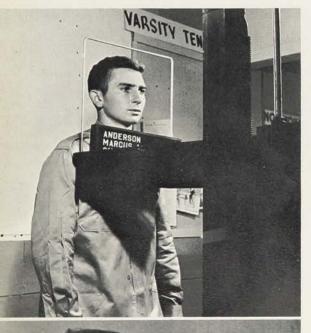






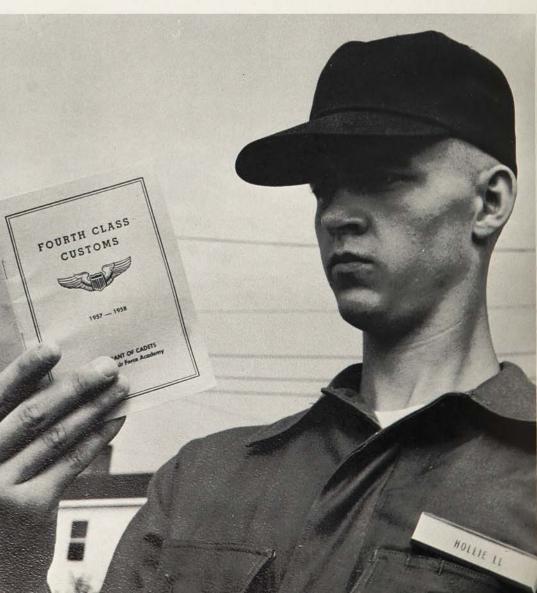


Don't worry — it won't hurt.





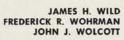
A little study...





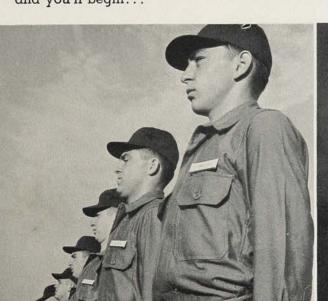
CHARLES R. MOORES LEE N. PENNISTON DENNIS M. RAY

JOHN M. STOVER CHARLES G. THOMAS, JR. RONALD J. WEEDEN





and you'll begin...



to understand.



DONALD E. SINGER

PATRICK J. SMITH

DONALD D. STEVENS

DALE W. THOMPSON

JAMES E. WADDLE

HOWARD M. WHITFIELD





























JON D. BLACK RANSOM S. HOLMES, III LEIGH H. HUNT, JR.

ALBERT A. GAGLIARDI BRADLEY C. HOSMER CONRAD M. KAY

SECOND SQUADRON



CHARLES G. BENDER DAVID H. GROARK JOHN R. HUNDEMER

JAMES W. ANDERSON, III

JAMES W. CLARK, JR.

NORMAN B. EDWARDS

GEORGE E. ELSEA

JERRY L. GIRARD













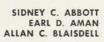


We practice solo-



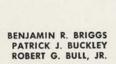
MAJ. J. S. ENOS

En masse-



HOWARD L. BODENHAMER ROBERT F. C. BOEDEKER DON W. BOX

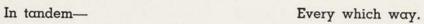


















JOHN P. GONSKY

WILFRED L. GOODSON

JOSEPH L. HIGGINS

JOHN H. HUHN

JOHN R. JANSEN

BRIAN G. KALEY















LOUIS J. KINGSLAND, JR. RICHARD D. LEE LEONARD J. MAHONY, JR. DONALD W. MILLER

JOHN H. MILTNER MICHAEL C. MURPHY JOHN M. REEVES JAMES M. RHODES, JR.

I'm not scared



Are you?



RICHARD A. KINGMAN

WILLIAM J. KORNITZER, JR.

JOHN M. LOH

CLIFTON C. LOVELL

GEORGE E. LUCK

WILLARD R. MacFARLANE













GEORGE L. BUTLER JOSEPH C. CARLING CARLOS J. COCHRANE, III WILLIAM B. COMBEST

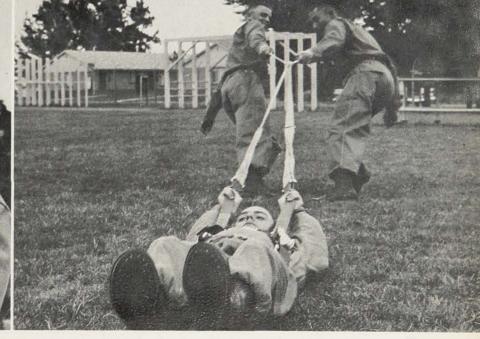
JOHN E. DANIELS PAUL F. FOLEY BOBBIE L. GRACE WILLIAM E. GRIFFIS

ROBERT L. HERIZA PAUL D. HINTON STEVEN S. HO ROBERT G. HOLCOMB



Hitch up!

Git up!



RICHARD T. MATHEWS

KERRY D. MILLER

ROBERT J. NEWSON, JR.

JAMES T. RILEY

PETER H. ROE

JOHN A. SCHIRA, JR.













65



DAVID K. RICHERT CRAIG O. SCHAUM WALTER E. SCHMIDT JON G. SHAFFER

KENNETH R. SMITH PHILIP R. SMOTHERMON RICHARD L. TRAIL JAMES E. WARREN

We studied ballet



THOMAS W. SCHLECHTE JOHN T. SMITH

HARRY W. SWAINSTON

FREDERICK T. WALKER









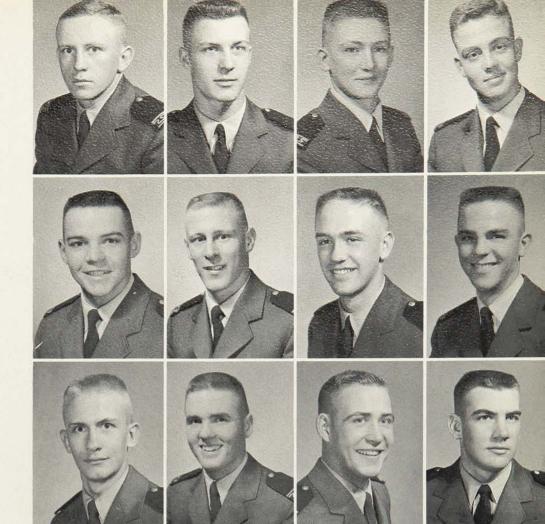
The modern



LARITZS C. JOHNSON FRANK W. KISZELY DARRELL K. KOERNER VIRGIL O. McCOLLUM, III

RONALD E. MILLER RICHARD C. MILNES, II CHARLES F. STEBBINS TERRY L. STORM

DALE C. TABOR
WILLIAM D. WADE
ROBERT P. WHITE
THOMAS W. C. WILSON



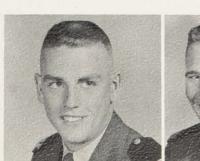
_



Several new innovations



DONALD L. WOLFSWINKEL



RONALD W. YATES

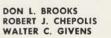


VICTOR E. YOAKUM

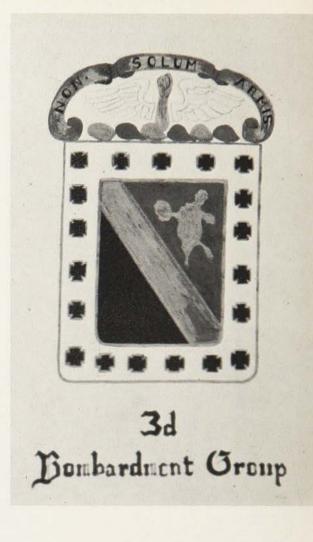


L. WOLFSWINKEL RONALD W.





JAMES G. BURTON EMIL E. CWACH JOHN G. HOUSTON



THIRD **SQUADRON**

68

DONALD H. ALMANZAR

HOWARD F. BRONSON, III

THOMAS E. BURKE

RICHARD L. DOYLE

JAMES C. FEY

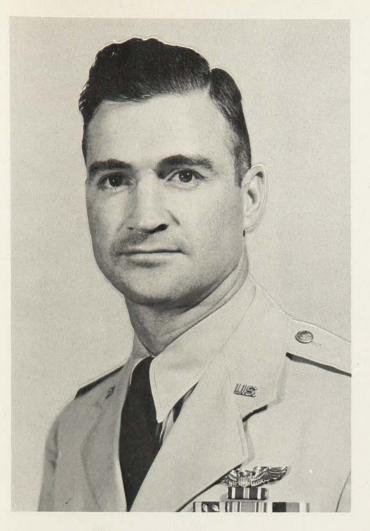












CAPT. GABRIEL























CHARLES D. CONOVER THOMAS J. ELLER MERTON H. HULL

RICHARD M. COPPOCK GORDON G. FREY ALBERT E. JOHANSEN

CHARLES E. CORYN JAMES J. HOURIN PHILIP R. LANE

JAMES H. DARNAUER HENRY L. HOWE WILLIAM F. LANE

This did wonders for our figures.

We always went home happy.





69

ROBERT H. HEIGES, JR.

WAYNE F. KENDALL, JR.

THOMAS R. LALIME











STEPHEN R. HOLT

JAMES A. KERR, JR.







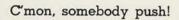
JOHN M. HOWELL, JR. EDWARD F. LANKENAU, III CLARK E. LOVRIEN, JR. DONALD E. MADONNA







JOHN E. MANTEI CHARLES A. MAY, JR. JAY N. MITCHELL



See any Indians, Tonto?



Tarzan?



ROGER C. LENT

RICHARD B. LINDSAY

FRANK D. MAYBERRY

LEON F. MOLINELLI

RONALD D. PATCHETT











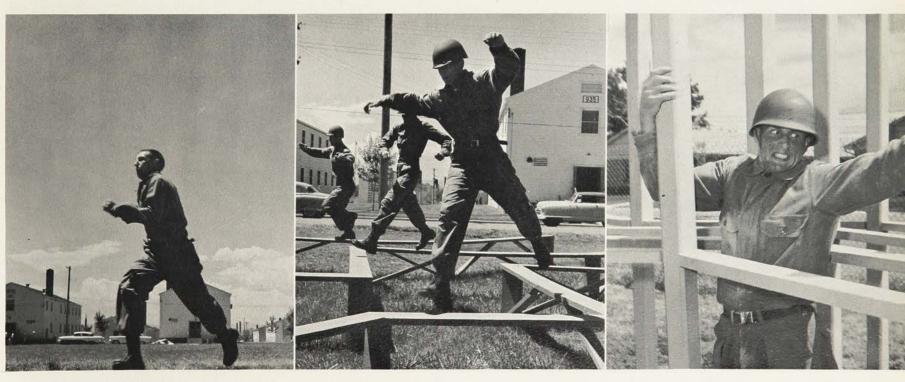
GEORGE C. McNULTY
EARL C. MIZELL
HECTOR A. NEGRONI
THOMAS P. OWENS, JR.
JOHN G. PAYNE

OWEN L. QUANTZ
JAMES W. ROGERS
FREDERICK W. SANZENBACHER
REID A. SCHAFFNER
THOMAS E. SCHUTT



VINCENT D. SCOTT JOHN E. STACKHOUSE PAUL R. STEPHEN GARY A. THEILER

Hole!



Narrow bridge.

FRED H. PORTER, III

NEAL T. REAVELY

GARY D. SHEETS

ISHAM C. SHIELDS, JR.

JOHN E. STEVENSON

Lemme outa here!











71



NORRIS O. OLSON JONATHAN S. SHAFER















EUGENE A. THOMAS ROBERT L. WILDER





THEODORE J. STUMM

PAUL M. SULLIVAN

DAVID L. SWEIGART







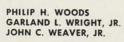
Vertical butt stroke.





BRYON M. TRAVIS ALLEN E. UTENDORF LAWRENCE P. VACIRCA

REES R. WAGNER JAMES E. WILHELM LESLIE B. WILLIAMS, JR.

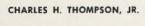




I didn't wanna—they made me!



We'll scare 'em anyway.



GARY L. TORBERT

DEAN F. VIKAN

GRANT R. WAUGH







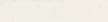




JAMES W. BROWN, III MICHAEL P. C. CARNS

ROBERT L. BROWNING CHARLES R. DAVIS

HENRY D. CANTERBURY JOHN W. DOLAN



of milk and honey.



Into the promised land . . .









74

DERRY A. ADAMSON

ROBERT E. BADGER

KENNETH H. BIEHLE

JAMES A. BILELLO

MICHAEL G. BUCHEN

ANTHONY J. BURSHNICK







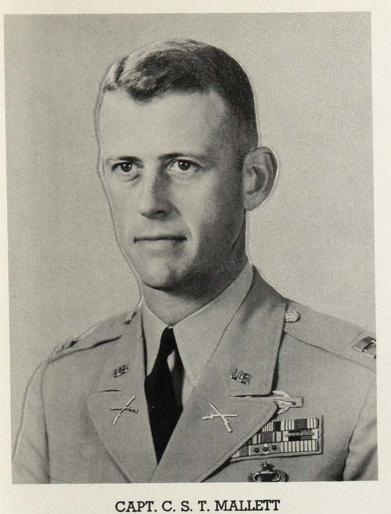




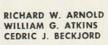
4th Fighter Group

JATO





All the conveniences



ROBERT W. BEST, JR. STUART R. BOYD JOHN W. BRUSKY, JR.

RUBEN A. CUBERO DONALD R. DANBORN RICHARD W. DAY

of home



including classes.







WILLIAM A. CARNEGIE

MICHAEL A. CLARKE

CHARLES S. DIVER

GEORGE J. C. FRIES

FRANK W. GORHAM, JR.

WILLIAM D. HALES













75





RICHARD B. GOETZE, JR. THEODORE B. JOHNSON JAMES I. MIHOLICK

DOUGLAS G. GRAFFLIN, JR. DANA C. LENTZ CRAIG V. MILLER



Speaking of

NORMAN M. HALLER

KARL M. JONES, JR.

DAVID E. LACHELT

HARDY F. LEBEL

CHARLES F. LIGGETT

DAVID B. LUCE













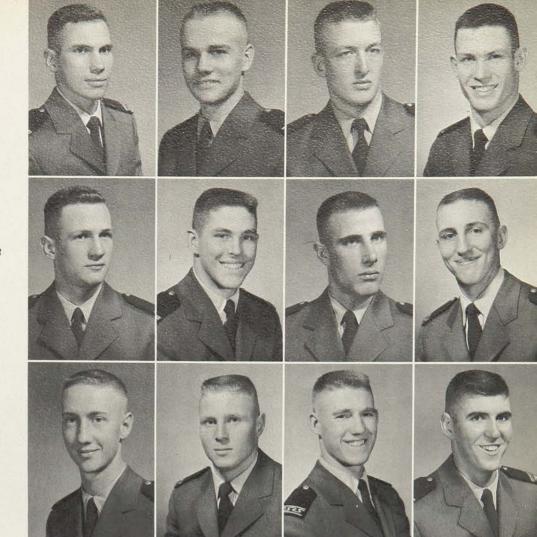


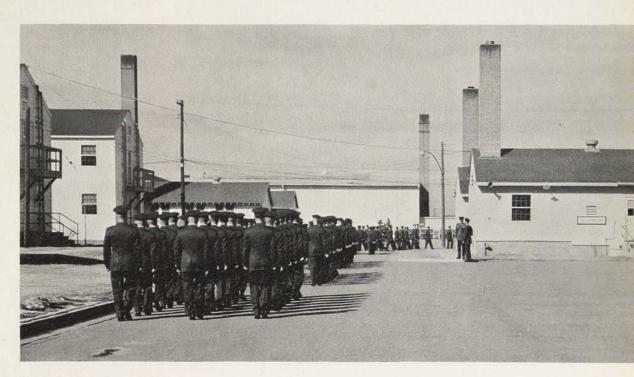


CHARLES R. DEAN JAMES S. DICKSON MARTIN E. FRICKS S. A. HARDAGE, JR.

WARREN L. HASLOUER BRICE C. JONES WAYNE H. JONES ROBERT E. KELLOCK

H. J. LOCKHART, JR. VICTOR P. MAXWELL JAMES R. MAYO JAMES L. McCLESKY





We were glad to get back.

JAMES D. MILLS

WILLIAM R. OUELLETTE

THOMAS N. PATTIE

MARTIN E. RICHERT

RONALD D. SANDHOLZER

JOCK C. H. SCHWANK







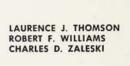








DAVID J. PHILLIPS LEO L. PRESCOTT, JR. ROSCOE R. ROBERTS, III





To that relaxed . . .





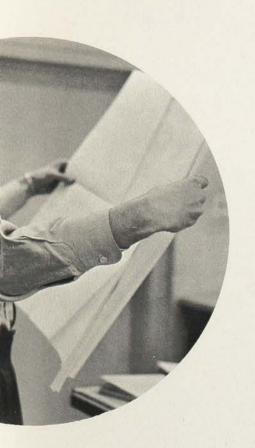
CHARLES W. UPTON

CHRISTIAN A. WARACK

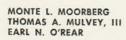


Uncomplicated . . .

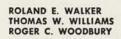




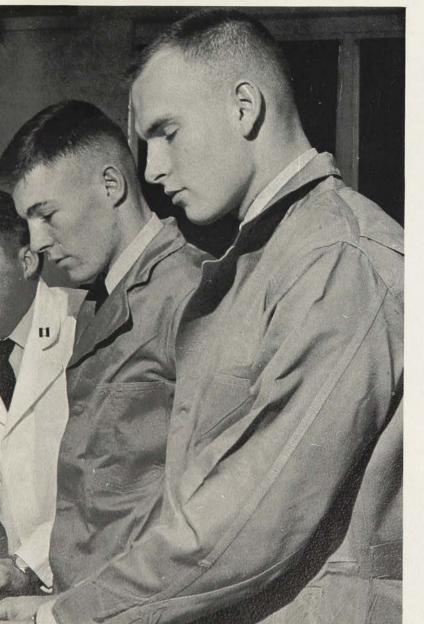
Atmosphere.



THOMAS M. PRESTON BYRON W. THEURER JAMES P. ULM









The instructors were happy anyway.

ROBERT P. WEINAUG

WILLIAM F. H. ZERSEN

ALEX D. ZIMMERMAN









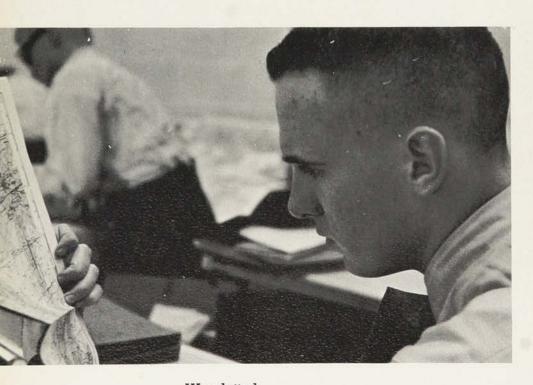
ROBERT D. BECKEL JAMES R. BLACKWELL JAMES E. CHAPMAN

DAVID D. ANDERSON THOMAS I. ANDERSON ULES L. BARNWELL, JR.

DAVID D. ANDERSON ROBERT D. BECKEL

THOMAS I. ANDERSON JAMES R. BLACKWELL

ULES L. BARNWELL, JR. JAMES E. CHAPMAN





80

WILLIAM S. BISHOP

We plotted . . .

JAMES H. BUJALSKI

DAVID W. BURNS

CLYDE F. CARMICHAEL

JAMES R. CARTER

GEORGE M. COLLIER



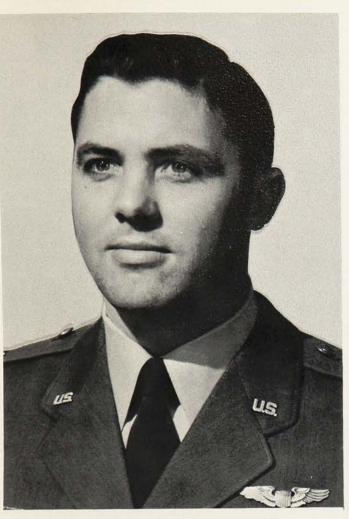




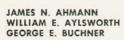


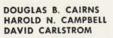






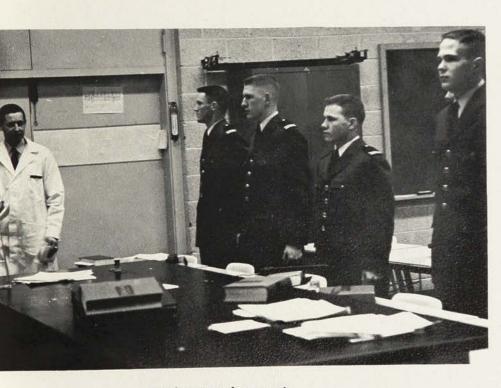
CAPT. B. ELLIS







FIFTH SQUADRON



against our innocent . . .

JON R. DAY

RONALD DEEP

WILLIAM G. GOODYEAR

unsuspecting instructors.

JOHN E. GUTZWEILER

CHARLES E. HART



JERRY M. DAILY











81



GEORGE C. CLARK ROGER C. CONANT GERARD B. FINNERAN RONALD C. FOX

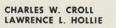
JOHN J. GAUNT, JR. WILLIAM H. GOLD HARLOW K. HALBOWER ROBERT L. HURLEY





With α little tutoring . . .







LOUIE E. DANIEL RICHARD L. HOWELL



ROBERT J. DINGLE DEAN H. JONES



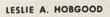
BRUCE J. HINDS, JR. TERRY R. JORRIS



they varied our classes



to keep us happy.



EDWARD D. HOPKINS

MICHAEL L. HYDE

HARRISON E. KING, JR.

JOHN D. KUENZEL

ANTHONY H. LONG







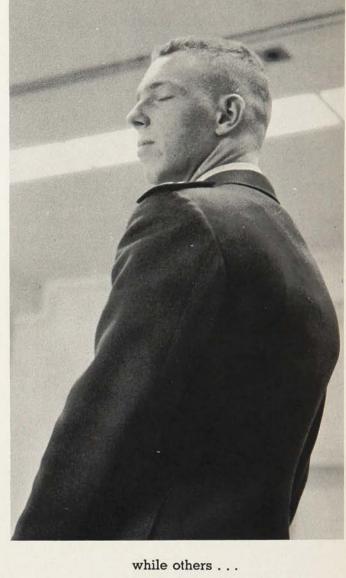






83





THOMAS J. JOZWIAK ROBERT T. LOVERIDGE KENT MONTAVON

CHARLES A. KAAKE, JR. WILLIAM L. McLAIN, JR. EDWIN J. MONTGOMERY, JR.

DONALD B. LIVINGSTON JOHN M. MELANCON LYN D. OBERDIER

Some succumbed . . .



JOHN J. KOHOUT JOHN T. MAY LEO F. RIESELMAN NEAL T. ROUNTREE

LESLIE G. SCHNIEDER HANSON L. SCOTT LARRY A. SHEWMAKER THOMAS G. SKILLING





This is α polliwog stuck in α modified venturi tube.

DAVID J. REED

R. R. MacDONALD, JR.

CHARLES M. McCAIN

ROBERT P. ODENWELLER

DONALD D. PAYE

LESTER R. QUERRY



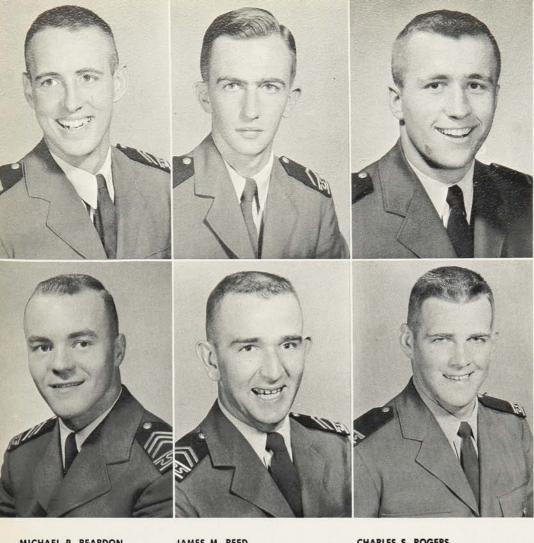
















MICHAEL P. REARDON RICHARD E. TRACEY

JAMES M. REED JAMES C. VANCE

CHARLES S. ROGERS EUGENE L. VOSIKA

We checked our grades.







GERALD T. STACK, JR. DAVID C. UIMARI EARL S. VanINWEGEN



WILLIAM K. STACKHOUSE ROBERT K. WAGNER

JOHN C. TAYLOR KARL J. WHITAKER

PETER H. TROTOGOTT EDWARD A. ZOMPA

"NO SWEAT!"



"If I get turned back once more . . . "

GARY L. VanSINGEL KENNETH P. WERRELL DAVID L. WIEST





















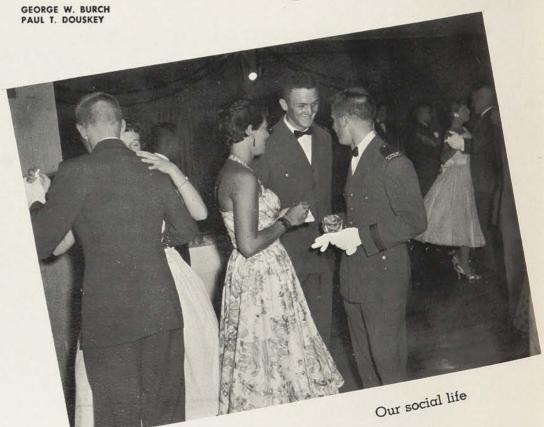
SIXTH SQUADRON



ROGER C. AXLUND CURTIS G. COOK JAMES K. FLETCHER



ROBERT E. BLAKE JOSEPH G. DeSANTIS LARRY D. FORTNER



VALMORE W. BOURQUE

JAMES D. BRADSHAW

JOHN P. BROWNING

JOHN S. BRUSH

PETER J. BURTON

ALFRED J. CLER, JR.



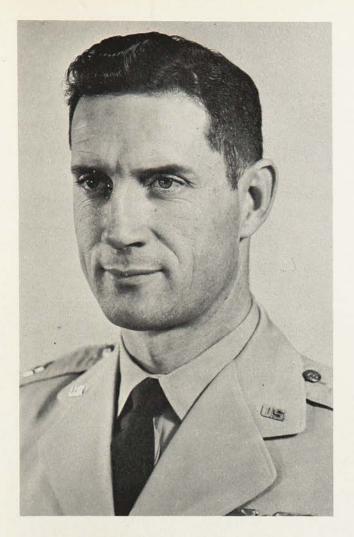




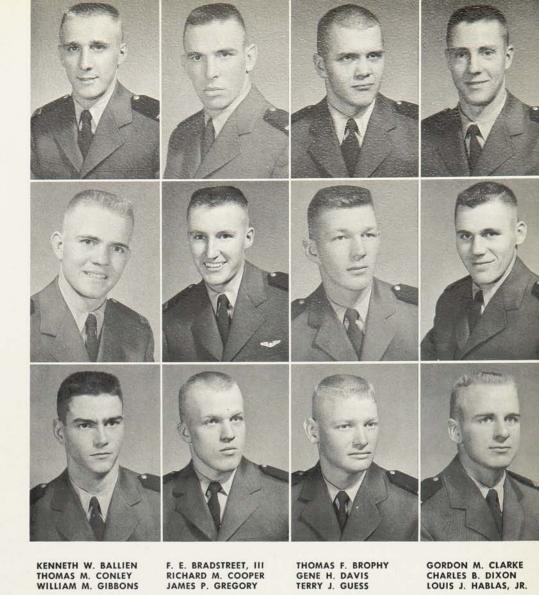








CAPT. A. W. BRASWELL



Was crowded . . .

PHILLIP A. COOKE

GARY F. CREW

BRIAN A. DEEM

CLEMEUNT T. DOUGLASS, III GORDON R. FLYGARE

WALTER L. FUTCH















GERALD J. GARVEY DAVID M. GOODRICH JOSEPH A. HARNITCHEK THOMAS D. HOUSE, JR.

JOHN F. HUTCHINSON, JR. JIMMIE L. JAY LORIN B. KRUEGER, II ROBERT E. LOWE



GERALD H. GAMMILL DENIS J

DENIS J. HANEY

RICHARD G. HEAD

ARTHUR J. LEWIS

Well . . . almost always.

JOHN D. MACARTNEY

MICHAEL J. McCALL













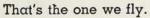
LANNY W. HALL EDWIN H. HAWES, II EUGENE G. HOPP ARTHUR D. KERR TERRY T. KOONCE

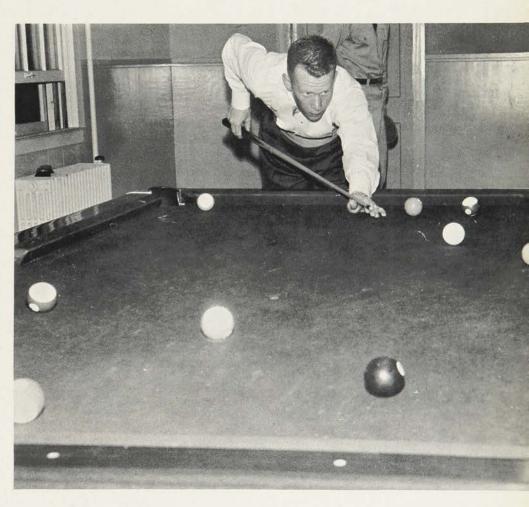
JERRY D. LEFTON
RODGER G. LIKENS
RICHARD C. McMONIGAL
WILLIAM T. MOULTON
TERRY D. NORRIS











Non-conformist.

91



FLORIAN P. MEINHARDT RALPH E. MILLER











JAMES E. MORTON, JR.

BRUCE M. MOSIER

LEW P. PRICE LLOYD E. SHIER













CHARLES E. MEIER, JR. THOMAS P. STACK

PATRICK L. MUSMAKER KENNETH R. THOMPSON

Our activities . . .

WILLIAM E. PAGE, JR. JAMES R. WEAVER

MELVIN E. POLLARD CHARLES P. WINTERS



92 PAUL J. VALLERIE

DENIS L. WALSH

EDWIN L. WHITMAN









Weren't confined to the Academy



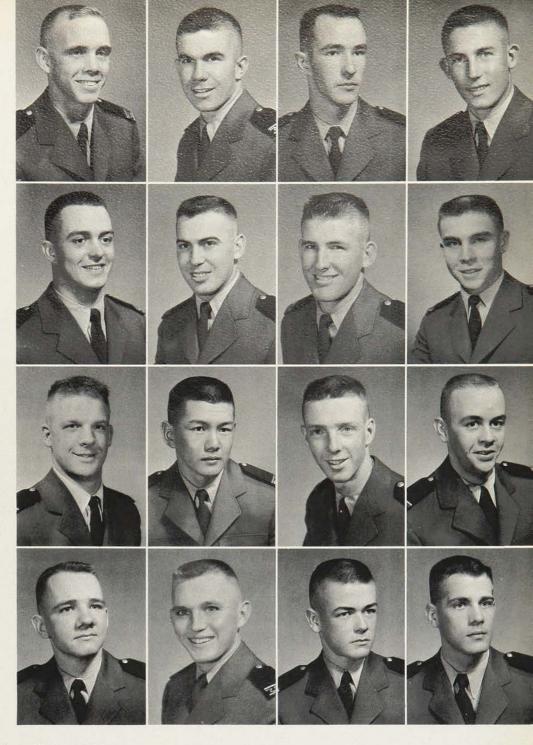
Others entertained us . . .

P. B. O'CONNER J. C. POOLE, JR. W. D. POWELL C. R. G. RENOUD

T. A. SANDERS E. F. SAUNDERS K. E. STATEN R. STRINGER

T. L. SUTTON T. K. TAKAHASHI A. S. THOMPSON J. R. WARREN





Gosh, it really is pink!

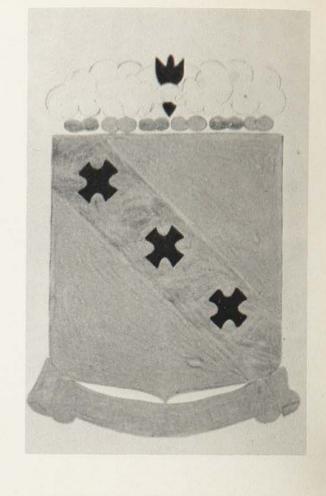








ROBERT C. BUCKLES JON A. GALLO FLAYE M. HAMMOND, III



SEVENTH **SQUADRON**

Furnished



NORMAN C. ALEXANDER JOHN F. BOUTZ

MICHAEL J. CLARKE

GARTH R. COOKE

WILLIAM R. CURRIER

NEIL P. DELISANTI



ROBERT K. BARNARD RICHARD E. CARR GARES GARBER, JR.













JOE V. APODACA, JR. HUGH T. BAINTER VICTOR H. BOUQUET, JR.

CARROLL G. CARSON, JR. BRUCE E. COLLIER JERRY D. CRAIG



JOHN A. DATES RICHARD E. DAVIS RICHARD H. DUKE

MAJ. KENNETH L. TALLMAN

apartment



BILLY G. DELONY

ROBERT H. FISCHER



CHARLES S. FOLKART, JR.



BEN T. FURUTA



JOHN C. GIFFEN













ATHOS E. GUILLOT, JR.





Die-Hard!

GARY G. GULBRANSEN

EDWARD J. HEARTER

THOMAS S. HILL

RICHARD J. HILLMAN

WILLIAM T. HODSON, III

JAMES N. HOLLY



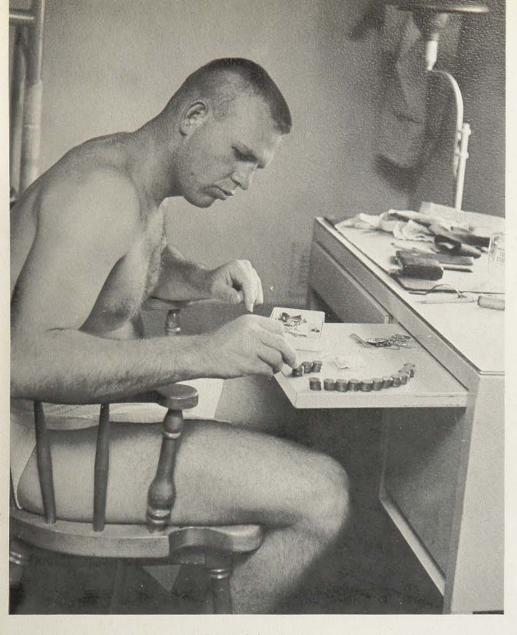




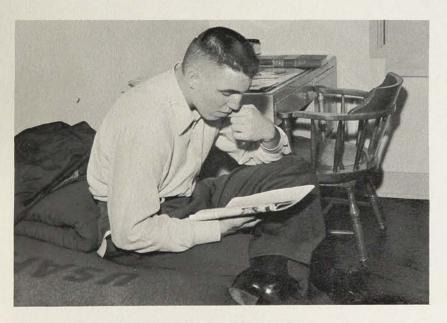




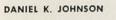




Animal farm



A last peek at a blue buddy



LAWRENCE M. JOHNSON

MICHAEL V. LOVE

RICHARD F. MEYER, JR.

SIDNEY H. NEWCOMB JOHN F. PEEBLES





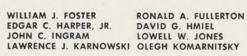












CARL W. GRANBERRY PETER HOLMES-RAY WILLIAM KNAPP, JR. THOMAS LA PLANTE



SHERWOOD A. RICHERS HAROLD W. TODD, JR.

KARL W. SCHMIDT JOHN W. ULMER, JR.

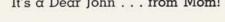
JIMMIE L. SMITH ALBERT L. WATERS

WALTER C. SWEENEY, III JAMES C. WELCH

WILLIAM D. TELFORD DEAN C. WOOD



It's a Dear John . . . from Mom!



GORDON S. SAVAGE, JR.

My name ain't Luck for nothin.

HOYT L. PRINDLE, JR.

THOMAS J. RILEY

CHARLES D. SANDS, II

THOMAS F. SEEBODE

RICHARD R. SEXTON















Calypso Joe



JOSEPH B. MANDEL
HARRY R. MILLS
DAVID K. ROBERTS
MILTON SUMMERFELT, JR.

KENNETH W. MacAULAY
CHARLES B. NEEL
MORRIS R. SHULMISTER
JAMES F. TULIS, JR.

MORRIS R. SHULMISTER
JAMES F. TULIS, JR.

ERIK VETTERGREN, JR.

WILLIAM D. SIEBECKER

DONALD F. WARE

AARON D. THRUSH

DONALD L. THURMAN

SAMUEL E. WATERS, JR.



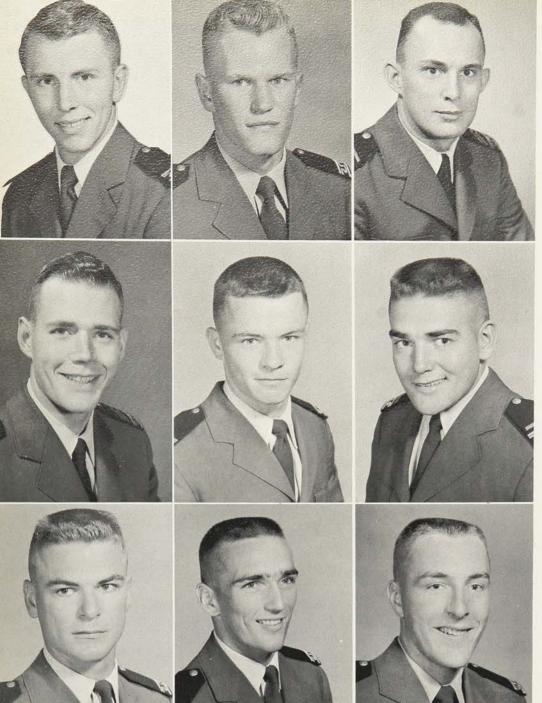




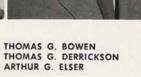








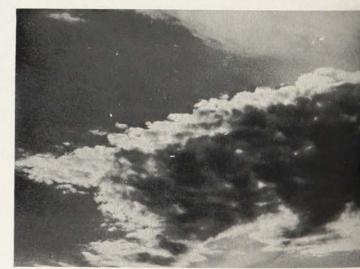






EIGHTH SQUADRON

60th day dawned



RICHARD C. AMES

100

HERBERT A. ADAMSON ROGER L. COUNTS LEE R. DOREY

GREGORY BOYINGTON, JR.

ALFRED K. CANTERBURY, JR.

JERRY L. CASKEY

NORMAN B. CONGDON

BERT C. CROFT







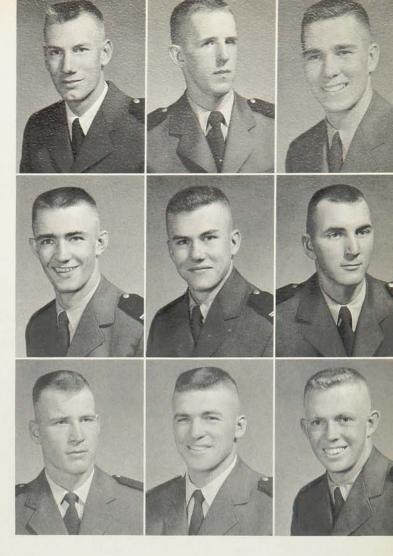








CAPT. T. CRAWFORD



WELDON D. BATES, JR. JOHN S. CAUGHMAN BRUCE E. DECKER

SPENCER D. BENNETT JOHN J. D'AQUIN LEE C. DIXON

RUSSELL W. CASH PAUL A. DEAN RICHARD C. FAIRLAMB

brightly



as the upperclassmen turned out for a little precision drill.

JOHN R. CURREY, JR.

ROBERT C. DAVIS

GERARD de la CRUZ

JERRY L. FARQUHAR

SYDNEY E. GURLEY

GEORGE H. HINES







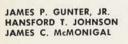






101





STEPHEN A. HAMER EDWARD H. JOSEPHSON MELVIN J. MERZ

JOHN R. HAYS, JR. PAUL S. LASEN JOSEPH D. MORGAN, III



Strange things



were happening



it was rough.



WILLIAM H. LENINGER

GEORGE T. LESTER

FREDERICK F. MARINO

JERRY L. MASON

DALE Q. MAYO













LARRY B. FREEMAN
JERRY W. GILL
RICHARD T. GODDARD
JOHN A. HARRIS
JAMES R. JARDINE

THOMAS K. JOHNSON, JR. KARL F. KELLERMAN JAMES B. KYLE GEORGE D. LOCKE, JR. FRANCIS J. MASON





Our appetites



and were finally lost



rapidly diminished



in the fray.

JOHN R. McCULLOUGH

EDMOND J. NOGAR, JR.

RICHARD D. O'KEEFE

JAMES C. O'ROURKE

DOUGLAS A. REKENTHALER PHILIP F. ROBERTS







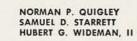






103









We had our revenge

ROBERT C. OAKS ANTHONY W. SEIZYS WILLIAM M. TONEY

104





ROGER H. PETERSON DAVID R. SHEARIN JAMES E. WEST

VICTOR R. THOMAS

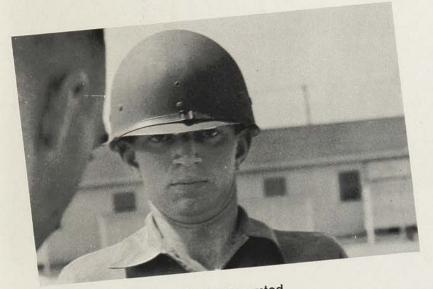




JAMES H. THOMASSON



They began



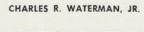
to feel persecuted



but we soon became friends.

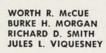
JOHNNIE F. TOWNSEND

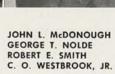
CLARK M. WALKER



ERNEST D. WHALEY, JR.







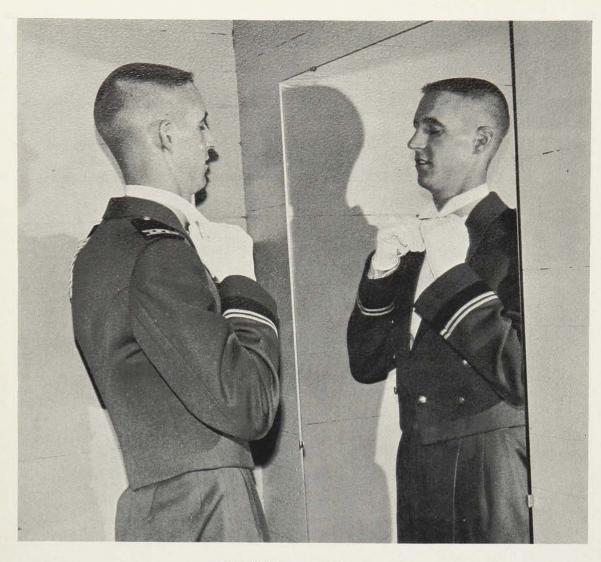
JOHN L. MOORE MICHAEL J. QUINLAN BRADLEY VAN SANT ROBERT T. WOELFEL





Social Life





It took lots of work . . .

by lots of people.





"There I was, on my





To make these dances so successful

back at 40,000.

"Watch that toe, son!"

"Confucianism has its points, but."









"May we take a ride?"



"Let's take that one."



"Yes, I am a fighter pilot."



"This is an airplane."



"Around the park . . ."



"But who'd dance with me?"

"I would."

"Okeh, A-Hall at eight."





Sometimes captions . . .



Just aren't necessary . . .





Music made our social world go round.







"We met some



"Listened to
"Even made some





Interesting people . . ."



excellent music . . ."
of our own . . ."



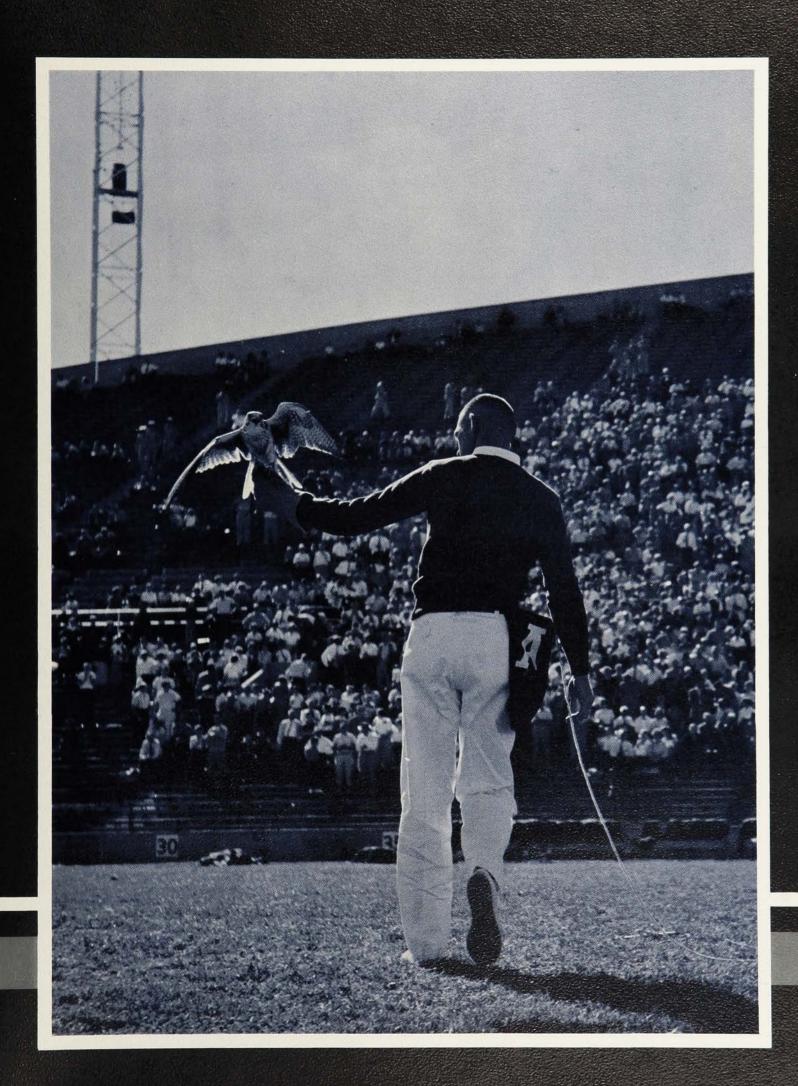


"...7 ...6 ...5 ...4 ...3 ...2 ...1 ...Pfttt!

"And often thought of the future."

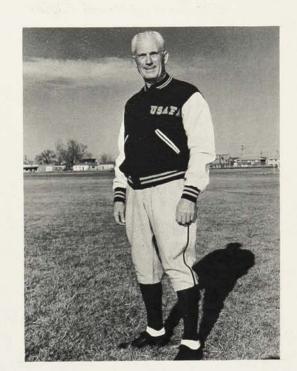


Varsity Sports





COL. GEORGE SIMLER Dir. of Athletics



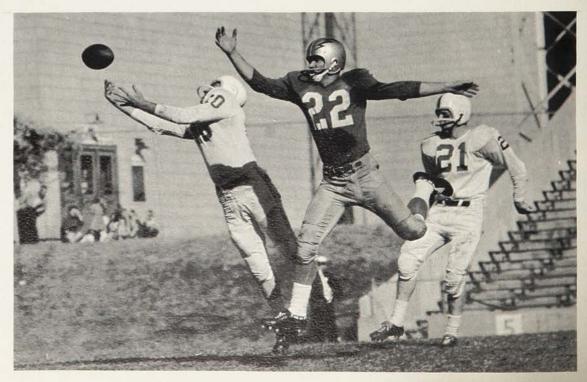
LAWRENCE T. (BUCK) SHAW Head Coach



MAJ. FRANK MERRITT Asst. Dir. of Athletics

Football

AFA	0	UCLA	47
AFA		Occidental	6
AFA		Detroit	12
AFA		George Washington	20
AFA		Tulsa	12
AFA		Wyoming	7
AFA	14	Denver	26
		Utah	34
AFA	31	New Mexico	0
AFA	7	Colorado State	20
Won	3, L	ost 6, Tied 1	
Stron	3 6	Zaleski	
(Ho	nor	ary co-captains)	



Better late than never.



FRONT ROW: Kuenzel, Jozwiak, Zaleski, Strom, Gulledge, Bronson, Phillips, Rodgers, Pupich, Lane. SECOND ROW: Hardage, McCain, Rosane, Cwach, Dolan, Clark, Taylor, Madonna, Warack. THIRD ROW: White, Brickey, Rawl-

ins, Uimari, Livingston, Holmes, Mitchell, Kerr. FOURTH ROW: Leninger, Galios, Stringer, Mayo, Cubero, Moures, Milnes, Hendricks, Moorberg. FIFTH ROW: Thomson, May, Roundtree, Sutton, Woods, Walker, Shutt, Goodley.



Football



with Pupich for a short gain.





 \ldots Specializing in dusk to dawn service.











Exterior decorators

They came, they saw, we . . .





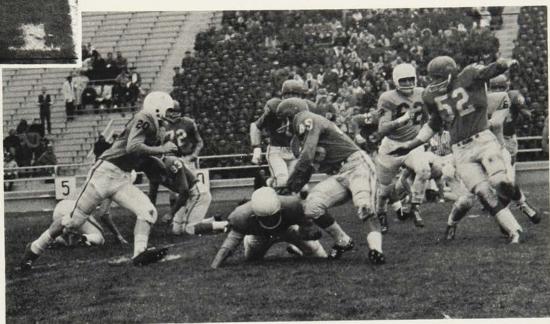
GRIDIRON COACHES, Lt. "Jug" Jenkins, Lt. Jesse Bounds, Coach "Buck" Shaw, Lt. Byron Gillory, Maj. Casmir Myslinski.



Col. Simler in conference with Maj. Merritt.



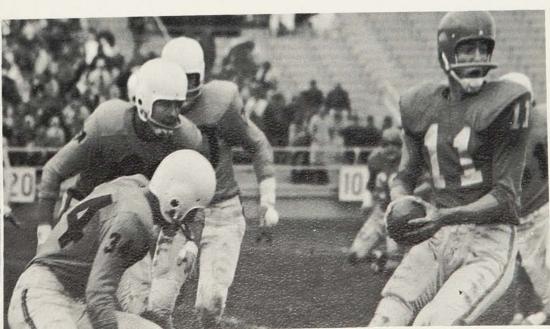
Rawlins crushing tackle



Lane locked on

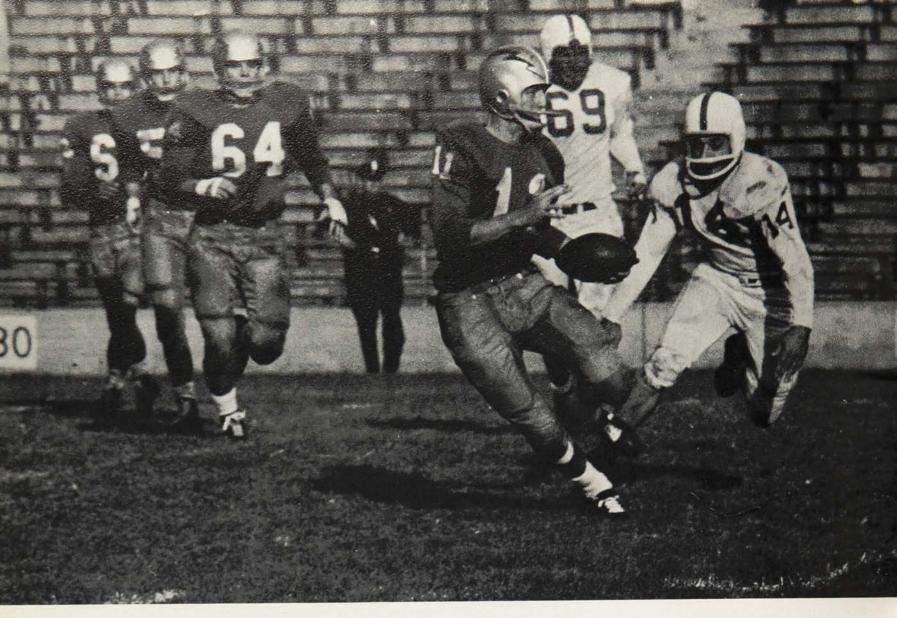


Kerr's flying catch



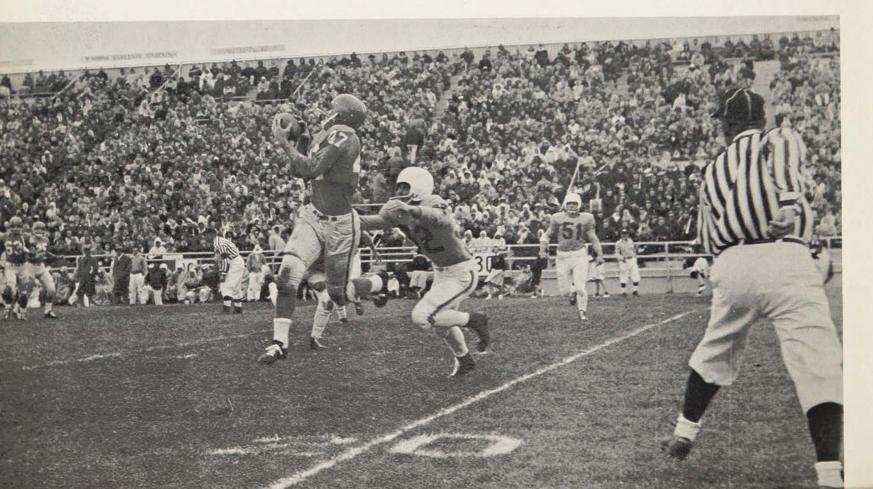
Hey fellas, switch!

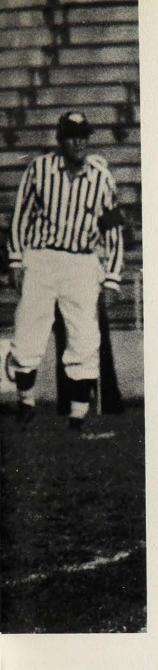




Three Musketeers to the rescue . . .

But not really needed.







Hardage on the chase . . . $\mbox{. . . . As Pupich breaks it up.}$





Break!

Up and away!

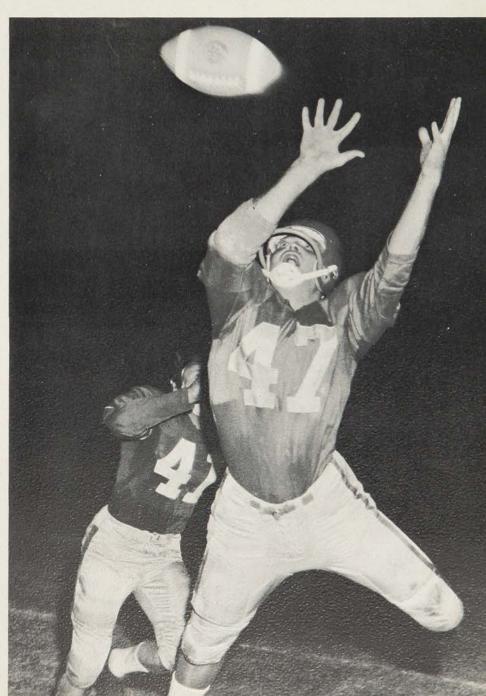




Horseless Trojan . . .

Oh say, can you see . . .







BASKETBALL TEAM 1957-58

FRONT ROW: Major Robert Spear, (Coach), L. Thomson, R. Deep, B. Beckel, (Captain), D. Wolfswinkel, R. Williams, B. Blake, Col. Woodyard, Officer Representative. SECOND ROW: Lt. Dean Smith, (Assistant Coach),

Jim Conboy, (Trainer), T. Long, D. Lentz, J. Ulm, W. Zersen, A. Burschnick, L. Krueger, (Mgr.). THIRD ROW: C. Miller, (Mgr.), J. Norris, M. Quinlan, B. Van Sant, T. Goodley, J. Stover, B. Boedecker, (Mgr.).



MAJ. SPEAR Coach

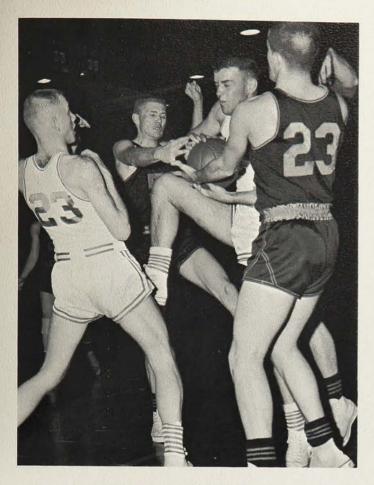
Basketball



LT. SMITH Asst. Coach

Captain: Beckel

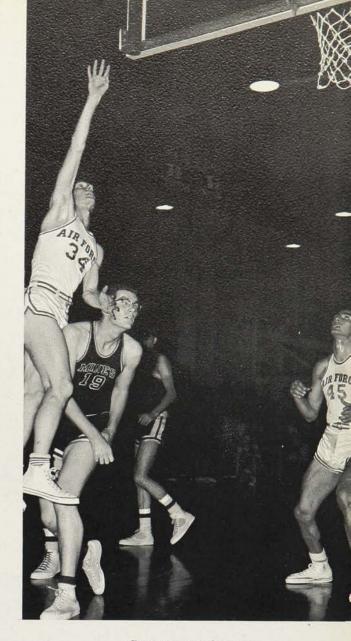
AFA	68	Westminster	42
AFA	68	New Mexico	50
AFA		Kansas City U.	66
AFA	59	Colorado State	70
AFA	54	Colorado State	50
AFA	69	Drake	74
AFA	78	Colorado Mines	60
AFA	72	Colorado College	63
AFA	64	Adams State	62
AFA		Loyola	71
AFA	776.774	Eastern New Mexico	54
AFA		Washington (Mo.)	41
AFA	78	Wyoming	73
AFA	63	Creignton	52
AFA		Colorado State	58
AFA		Colorado State	66
AFA		Notre Dame	98
AFA	7.07	Colorado Mines	47
AFA	(1) (E) (E)	Omaha	45
AFA		New Mexico Highlands	51
AFA	24.00	Colorado	54
AFA		Colorado College	54
AFA		Regis	80
Won :	17, Lost 6		



Stompin' at the Savoy.



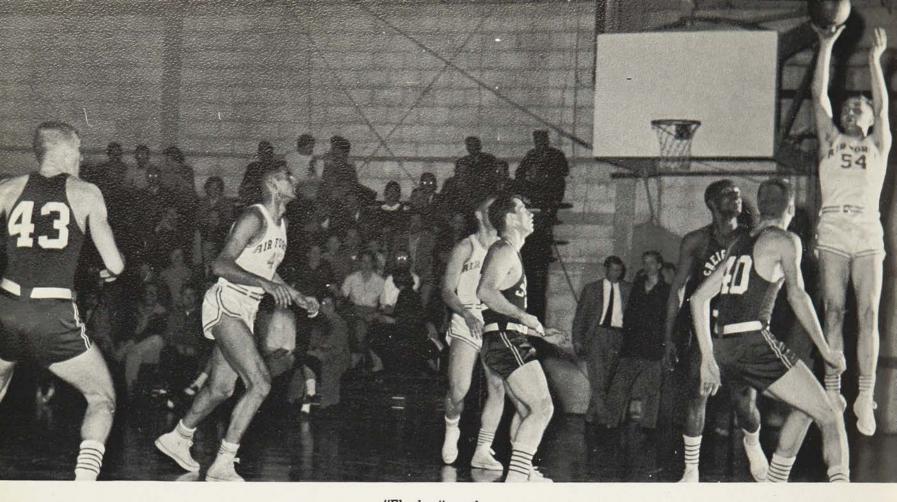
Low altitude pass



Stairway to heaven

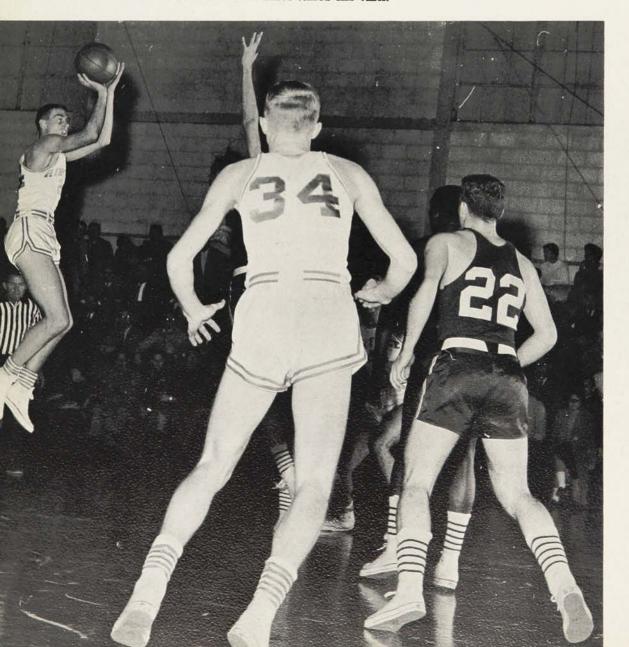


Back to back they faced each other.



"Flacker" on the set . . .

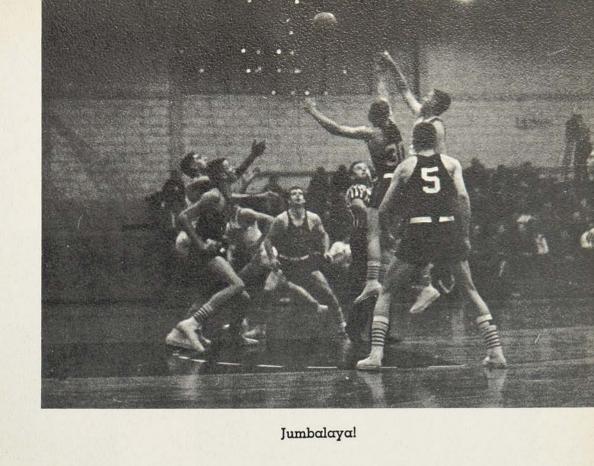
. . . As Wolfswinkel takes his turn.

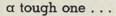


Thomson on



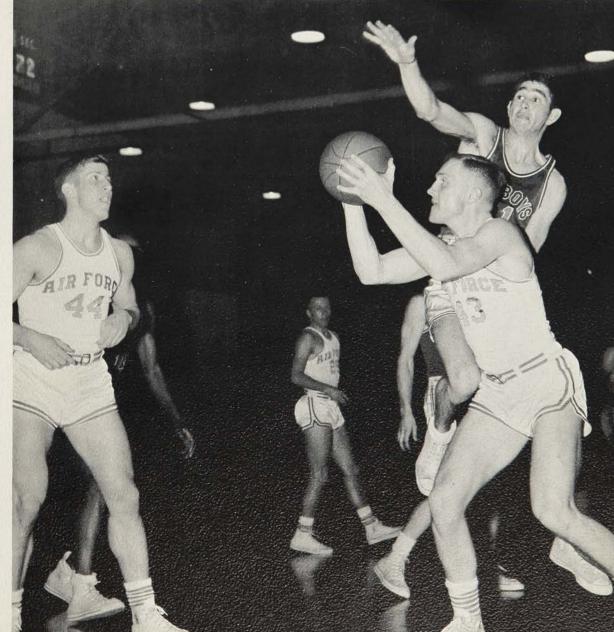


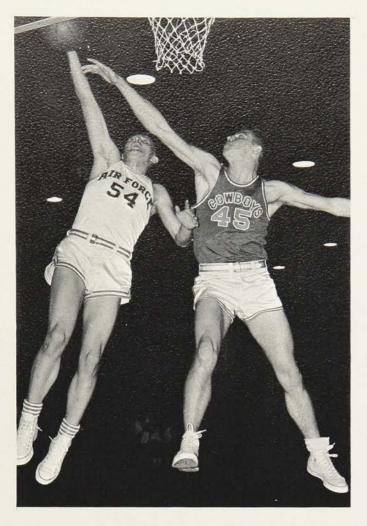








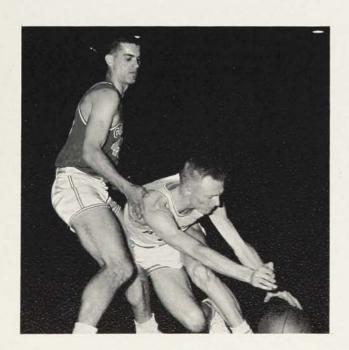




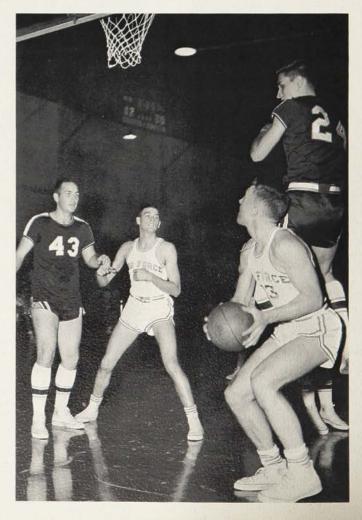
Operating room



Oops, my upper plate . . .



Whoa, podnuh, that's enough!



Sidesaddle





Feet vs. noses

AFA	3	Colorado Mines	3
AFA	3	Wyoming	0
AFA	2	Colorado Mines	2
AFA	5	Wyoming	ō
AFA	3	Royal Roads Academy	0
AFA	6	Colorado College	n
AFA	5	Park College	Ö
AFA	5	Colorado	Ö
AFA	4	Colorado College	2
AFA	1	Colorado	Õ
		Won 8, Tied 2, Lost 0	Ü



Anything goes

Soccer

FRONT ROW: Sidney Newcomb, Richard Tracey, Norris Olson, James Carpenter, Dale Thompson, David Sweigart, Michael Carns. SECOND ROW: John Taylor, William Griffis, James Connally, Andrew Biancur, Martin Richert (Mgr.), Donald Singer. THIRD ROW: Thomas Derrickson,

John Mantei, Ronald Miller, James Gallagher, Roger Woodbury, William Currier, David Archino (Mgr.). TOP ROW: Major Arthur Jones (Officer Rep.), Melvin Merz, Albert Gagliardi, Thomas Hill, James Holly, Billy Delony, Arne Arnesen (Coach).



Baseball



FRONT ROW: Conover (Mgr.), Kerr, Thomson, Ulm, Norris, Haller. SECOND ROW: Hyde, Quinlan, Gunter, Burton, Kuenzel, Beckel, Paye. THIRD ROW: Sapp, Kyle, Walker, Pupich, Axlund, Lane. FOURTH ROW: Conboy

(Assistant coach), Maxwell, Walker, Mayo, Scott, Wilson, Wade, Lt. Col. V. J. O'Connor (Officer Representative). NOT PICTURED: Capt. Schwall (Coach), Lt. Smith (Coach), M/Sgt. Volk (Asst. Coach).



AFA	6	Arizona	10		
AFA	6	Arizona	10		
AFA	3	Arizona	11		
AFA	16	Colorado State	6		
AFA	8	Wyoming	10		
AFA	7	Wyoming	4		
AFA	12	Denver	11		
AFA	14	Western State	3		
AFA	8	Regis	7		
AFA	24	Colorado College	9		
AFA	3	Denver	9		
AFA	11	Colorado State	13		
AFA	4	Colorado State	3		
AFA	13	Denver	6		
AFA	3	Colorado	5		
AFA	8	Colorado State	9		
AFA	3	Colorado State	6		
Won 9, Lost 9					

Dead eye



FRONT ROW: O'Connor, Scott, Canterbury, Bradshaw, Lewis. SECOND ROW: Smith, Schemenaur, Shepard, Stack, Housem, Howell, Jolly, Shafer. TOP ROW: Lob-

dell, Reed, Wiest, Gibbons, Love, Mason, Lourien (Capt.), Sullivan.

Gymnastics

		-	
AFA	1000	Iowa	66
AFA	000000	Denver	32
AFA	500 m	Colorado	41
AFA	53	Colorado State	
AFA	86	Arizona	24
AFA	74	Denver	19
		Colorado State	19
AFA	51	Nebraska	45
		Colorado	16
AFA	591/2	Colorado State	521/2
Collec	je Invi	itational	
AFA	981/2	Nebraska	115
AFA	40	Illinois	72
AFA	64	Northwestern	31
Rocky	Mt. A	LAU Championsh	ip
Colord	ado St	ate 78, AFA 651/2	2,
Penta	gon Cl	ub 32, Lowry 6	
Won	9, Lost	3	
		AU Championshi	р
	rin		
Conte	rbury	trampoline	
Brads	haw .	trampoline	
Shorfe	r p	arallel bars	
Dual:			
AFA.	82	Denver	28
AFA		CSU	32
Dual:	00	000	-
	50	Nebraska	53
AFA		Colorado	39
ArA	13	Colorado	00



LT. SULLIVAN Coach



I drink yogurt for lunch . . .

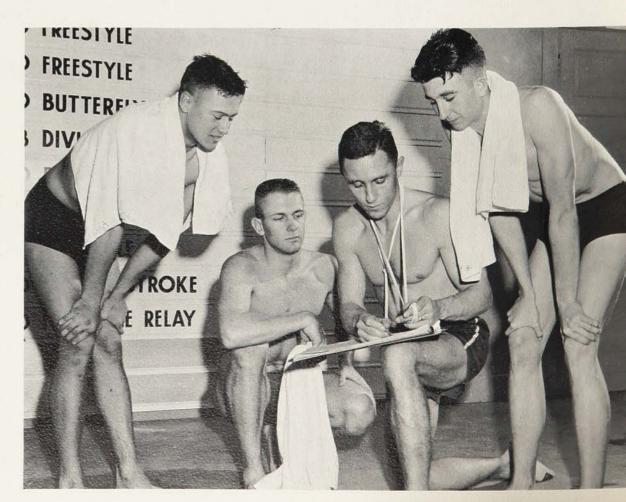


FRONT ROW: Fairlamb, Poole, Johnson, Vikan, Clarke. SECOND ROW: Hillman, Fay, Farquhar, Adamson, Canterbury, Hourin, Reed. THIRD ROW: Lt. Col. Yucker (Of-

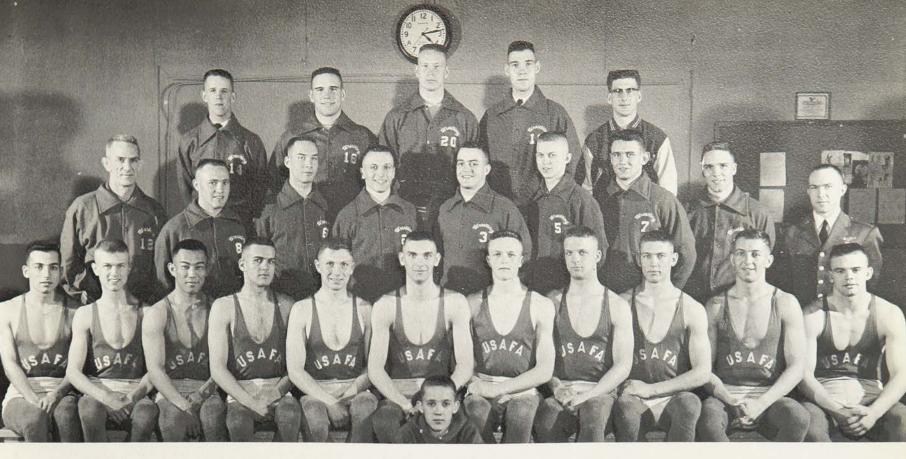
ficer Representative), T/Sgt. Allen (Diving Coach), Barnwell (Mgr.), Hilbert, Congdon, O'Keefe, Coryn, Brost (Mgr.), Dr. Mackenzie (Coach).

Swimming

AFA	38	Colorado	48			
AFA	33	Denver	53			
AFA	49	Kansas State	36			
AFA	36	Colorado State				
AFA	39	Wyoming	47			
AFA	49	Grinnell College	37			
AFA	53	Kansas	32			
AFA	38	Utah	48			
AFA	46	UCLA	40			
Won 4	, Lost	5				
Team Capt. Adamson						



Coach Dr. Mackenzie with his three stars.

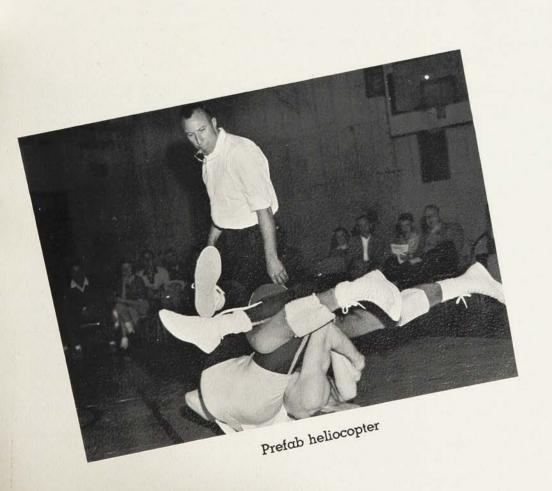


Anderson (Mascot)

FRONT ROW: DeSantis, Head, Furuta, Fey, Delisanti, Day, Kendall, Sutton, Moores, Sandholzer. SECOND ROW: Mr. Kitt (Coach). Meier, Price, Wagner, Sanders,

Jorris, Hart, Bujalski, Lt. Karns (Assistant Coach). THIRD ROW: Bennett (Mgr.), Reavely, Lebel, Obedier, Hawkinson (Trainer).

Wrestling





Coach Kitt

AFA	6	Colorado State	24
AFA	38	Denver	0
AFA	23	Northeastern Jr.	3
AFA	31	Adams State	3
AFA	19	Brigham Young	7
AFA	20	Fort Hayes	6
AFA	11	Wisconsin	14
AFA	10	Colorado Mines	21
AFA	11	San Jose	19
AFA	11	Colorado	19
AFA	3	Wyoming	25
AFA	5	Colorado State	22
Won	5, Lost 7	7	
Team	Capt. 2	Zaleski	
	-		



LT. COL. JACKSON

leam	Captai	in: Elser	
AFA	18	Illinois	9
AFA	12	Notre Dame	15
AFA	12	Wisconsin	15
AFA	15	Denver Fencing Club	12
AFA	18	Arizonα	9
AFA	10	Denver Fencing Club	17
AFA	21	Colorado Springs Fencing Club	6
AFA	22	Sheppard AFB	5
Weste	rn Inter	rcollegiate Conference	

California 76, Stanford 75, AFA 65, San Francisco St. 31, Arizona 21, Pomona College 18, San Jose St. 3.

Fencing

FRONT: Thompson, Holcomb, Cooke, Halbower, Davis, Hines, Wreight, Mahony. SECOND ROW: Major L. Barnett (Officer Representative), Grafflin, Thomas, Goodrich, Jefferson, Davis, Decker, Moulton, Danborn, Lt. Col.

J. Jackson (Coach). THIRD ROW: Bristow (Mgr.), Mareno, Browning, Haney, Rhodes, Shearin, Wolcott, Haines, Bartholomew (Mgr.).



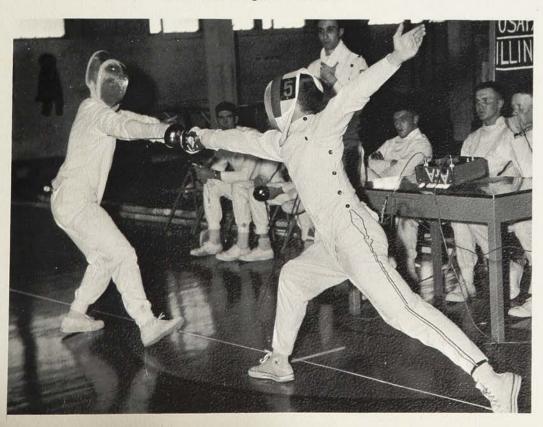


One of Fencing's many . . .

Three Musketeers . . .



Grafflin's special stroke





M/SGT. G. BOLEY Coach

Rifle



Team Captain: Weaver

1427

AFA

AFA	1427	Colorado AFROTC	1325
AFA	1392 (Silve	ers) Denver 1111	
AFA .	1388 (Blue	s)	
AFA	1423	Nebraska	1371
AFA	4121	Colorado State	1361
AFA	1439	Colorado NROTC	1378
AFA	1439	Colorado AFROTC	1348
AFA	1429	Wyoming	1376
AFA	1450	Montana State	1378
AFA	1439	NAVY	1426
AFA	1441	Colorado Mines	1397
מיז א	NID T Coati	ional #1 Toam 1411	

Colorado NROTC

1369

AFA NRA Sectional #1 Team 1411, #2 Team 1393

AFA NRA National 15th place with 1411

Dual Record: Won 11, Lost 0

All-American 2nd Team: Carmichael

All-American Team: Siteman

Rifle Team, 57-58
FRONT, KNEELING: Viquesney, Goodson, Weaver, Siteman, Kingman. REAR, STANDING: M/Sqt. G. Boley, Jr.
(Coach), Brown, Walsh, Bodenhamer, Luck, Beckjord, ficer

Cochrone, Mason, Carmichael, Freeman, Smith, Eller, Zimmerman, Kozelka (Mgr.), Lt. Col. A. M. Burdett (Officer Representative).



1294 (Blue) New Mexico Military Institute 1257

AFA 1238 (White)

AFA 1321

Texas A&M

1368

AFA 1337

Colorado Mines

1261

NRA National Freshman Competition—10 out of a field of 33

Won 2, Lost 1



T/SGT. GERMANY Coach

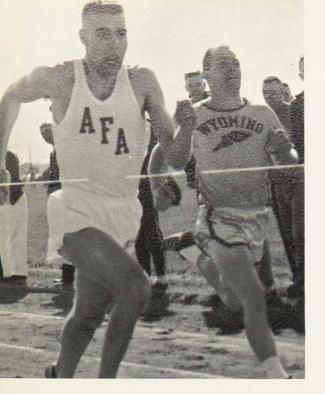
Pistol

LT. COL. BURDETT Officer-in-Charge



FRONT: Hutchinson, Brooks (Mgr.), Ulmer (Team Capt.), Howe, Townsen. CENTER: Keezel, Riley, Hunt, Miller, Werrell. BACK: T/Sgt. Germany (Coach), Lankeneau, Josephson, Preston, Gulbransen, L/C Burdett, OIC.

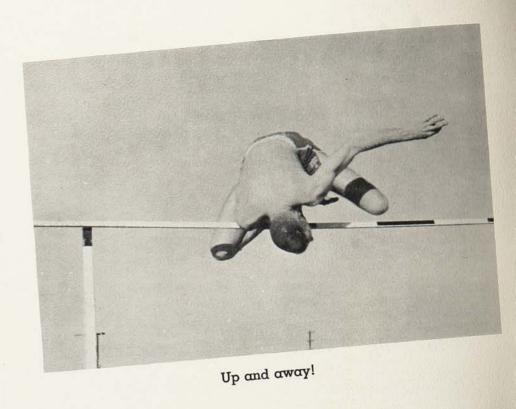




Livingston's finest hour

Team Capts: Livingston, Bilello AFA 5 out of 9 AFA 71 Denver 60 AFA 93 Hardin-Simmons 65 Eastern New Mexico 11 AFA 742/5 AFA 84 Wyoming 56 3/5 New Mexico 47 AFA Fifth in Colorado University Relays AFA 59 Colorado State AFA 713/4 Colorado Mines 50 1/4 AFA 77 Colorado State 64 1/2 91/2 Colorado College AFA Fourth in Rocky Mountain AAU AFA 17 Army Season Dual Meets: Won 4, Lost 2 Triangular: Two firsts

FRONT ROW: Dingle, Carling, DeSantis, Gallo, Bilello, Currier, Livingston, Kaspar, Carlstrom, Ballien, Mandel, Foster, Abbott. SECOND ROW: Nogar, Brickey, Griffis, Fischer, Cash, Hill, Akers, Schehr, Houston, Sanzenbacker, Van Sant, Gurley, Dolan. THIRD ROW: Holman, Quellette, Lentz, Mills, Sheets, Dixon, Girrons, Moores,

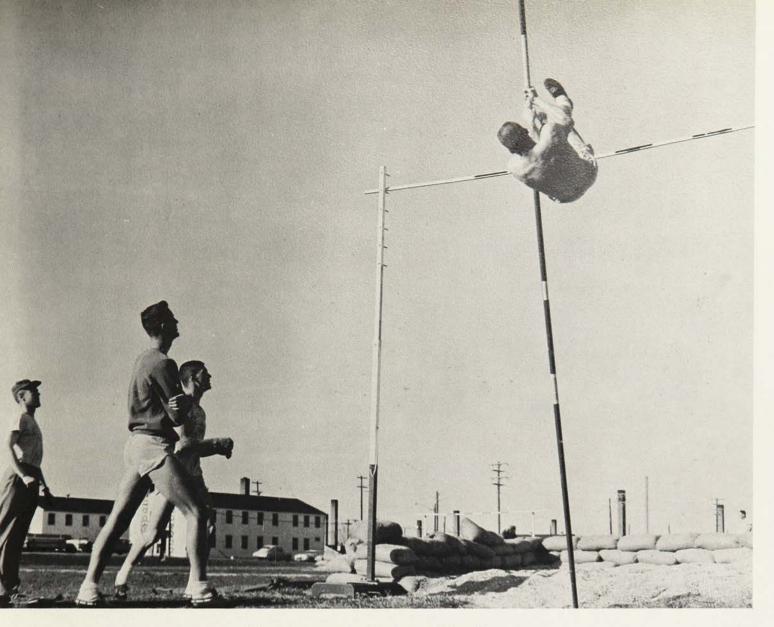


Track

Milnes, Jorris, Jardine, Rawlins. FOURTH ROW: Arne Arnesen (Coach), Capt. Matthews (Assistant Coach), Rekenthaler, Holmes-Ray, May, Stover, Morton (Mgr.), Johnson, Craig, T. Thomson (Assistant Coach), Lt. Col. R. T. Ramsaur (Officer Rep.).



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Crucial moment, success or failure?



Maximum effort



LEFT TO RIGHT: Swainston, DelaCruz, Burch, Roe, d'Aquin, Boyd, Hayes, Brickey, Miltner, Madonna, Hines.



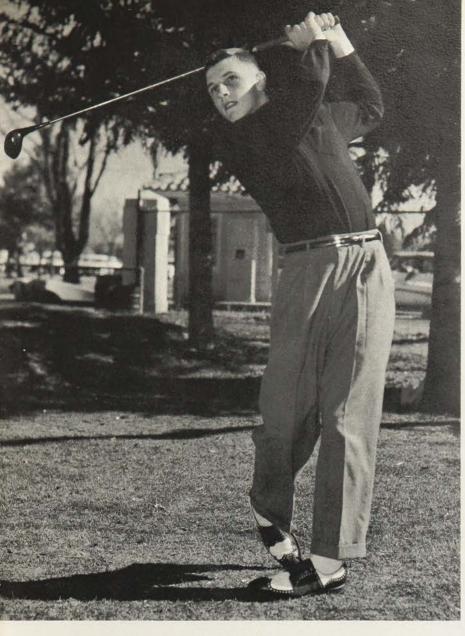
Skiing

Aspen Invitational
(1) Denver, (2) Utah, (3) Western State,
(4) Westminster, (5) AFA
Winter Park Invitational
(1) Denver, (2) Colorado, (3) Western State,
(4) Utah, (5) Wyoming
3-Way Invitational
(1) Camp Hale, (2) AFA, (3) Colorado Mines,
(4) Colorado College
Team Capt. Miltner

CAPT. C. S. T. MALLETT Coach



LT. COL. LEE O.I.C. Skiing



Team Captain—BILL TONEY



MAJ. GEORGE HILL Coach

Golf

FRONT: King (Mgr.), Hourin, Blake, Karnowski, Miller. BACK: Major George Hill (Coach), Croll, Waugh, Toney

(Capt.), Dwyer, Lt. R. Shain (Assistant Coach), Capt. B. Johnson (Officer Representative).





FRONT, KNEELING: Williams, Burch. SECOND ROW: Rager, Shewmaker, Stack, Reeves, Bishop, Renoud. THIRD ROW: Capt. Browne (Officer Rep.), Capt. Seeger

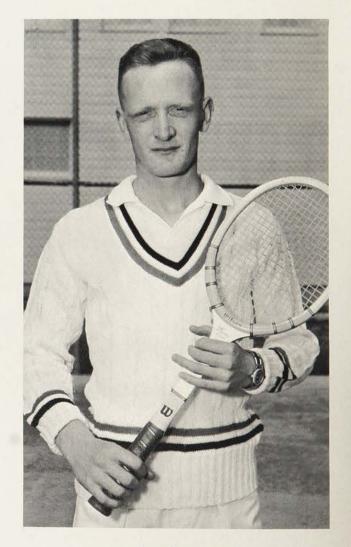
(Assistant Coach), Davis, d'Aquin, Stackhouse, Briggs, Thompson (Mgr.), Lt. Rose (Coach).

Tennis



Doubles Master Bishop

AFA	0	Arizona	8	AFA	0	Colorado	7
AFA	0	Arizona	9	AFA	8	Colorado Mines	1
AFA	0	Wyoming	7	AFA	7	Colorado College	2
AFA	3	Denver	6	AFA	2	New Mexico	5
AFA	0	Wyoming	7	AFA	8	Colorado Mines	1
AFA	8	Colorado College	1	AFA	6	Regis	2
AFA	3	Colorado State	6	AFA	6	Colorado State	3
AFA	2	Denver	5	AFA	0	Colorado	3
AFA	4	Colorado State	3	Won 7	7, Los	st 10	
AFA	9	Regis	0				



Singles Ace Reeves

AFA 43 Colorado 15

AFA 73 Colorado 19

Nebraska 43

AFA 17 Wyoming 46

Won 1, Lost 1

Tringular: Finished 3rd



Practice makes perfect

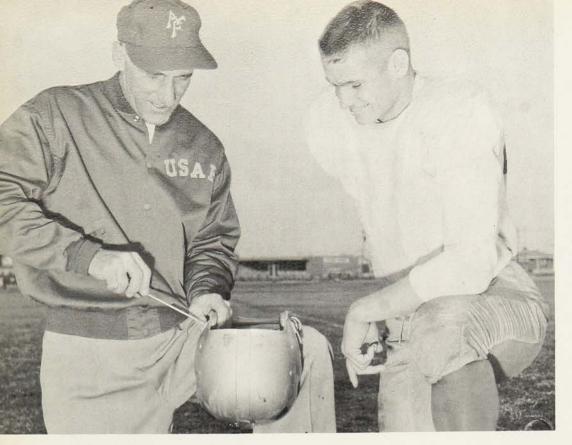
Cross Country-1957

FRONT ROW: Jerry Craig, Ken Ballier, Bill Foster. SECOND ROW: Briam Parker, Lou Kingsland, Jim Chapman, Jon Sallo, Dave Carlstrom. THIRD ROW: Tommy

Thomson, Doug Rechentholer, Tony (James) Billelo, Jim Jardine.



147



All around handyman



Old soldiers never die

148

Thanks for everything John . . .







Our first All-American







No excuse, mister!



Muscle manicure

Old reliable Jim



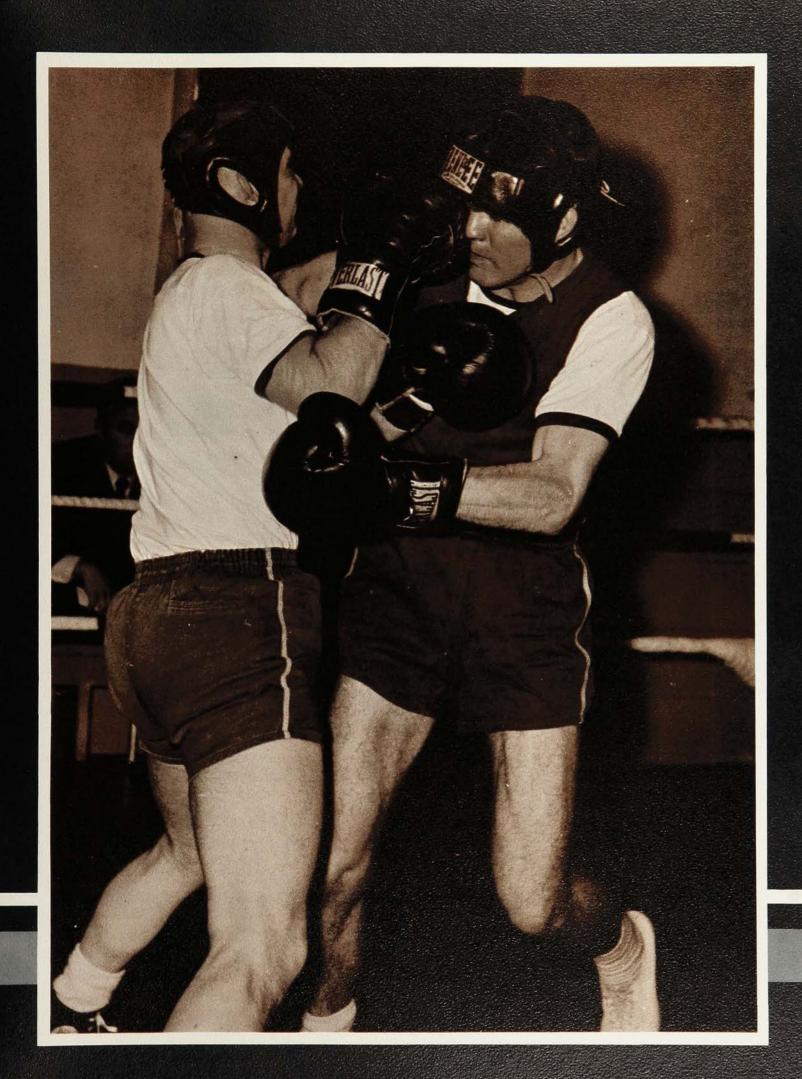


Cadet's pride

Academy falcons . . .



Intramural Sports





"Dear Mom, today I flew . . . "



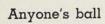
INTRAMURAL STANDINGS

Place	Squadron	Trophy Points
lst	. 5	582
2nd	1	534
3rd	4	510
4th	7	499
5th	8	458
6th	3	448
7th	2	413
8th	6	248



Fourth and one

Football





"What now coach?"



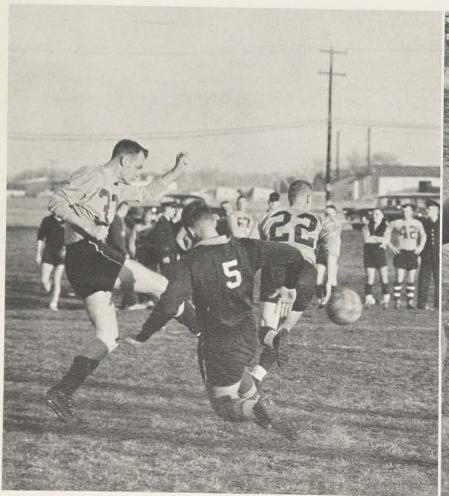
"Never know who you will meet."





Soccer and Fieldball

A sharp cadet uses his head.



Team work will win.

"Don't push so hard"

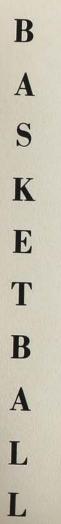


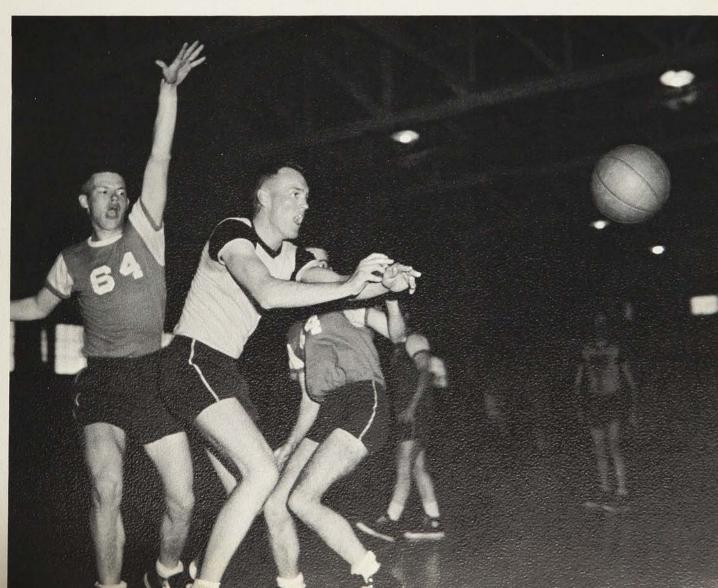




Jump ball

"It's too crowded in here"







Pop up

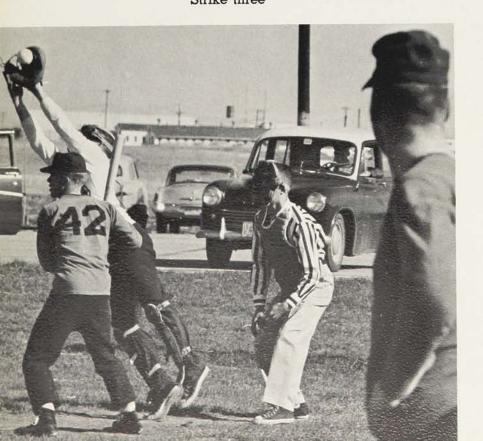




Pack your lunch, this one is gone.

158

"Strike three"



"There WAS joy in Mudville"





159

The bull pen

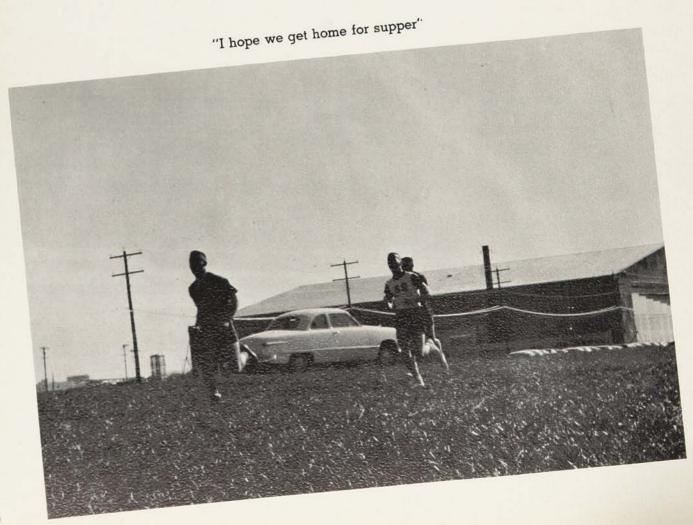




"Quick, get a stretcher"



And they're off.





We play marbles, too.

Shot from guns . . .

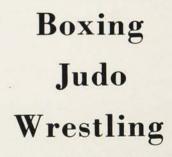


Also, the curriculum includes considerable flying.







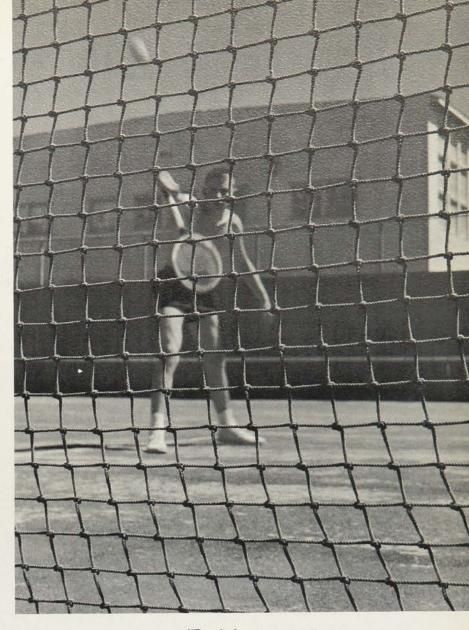




Handball

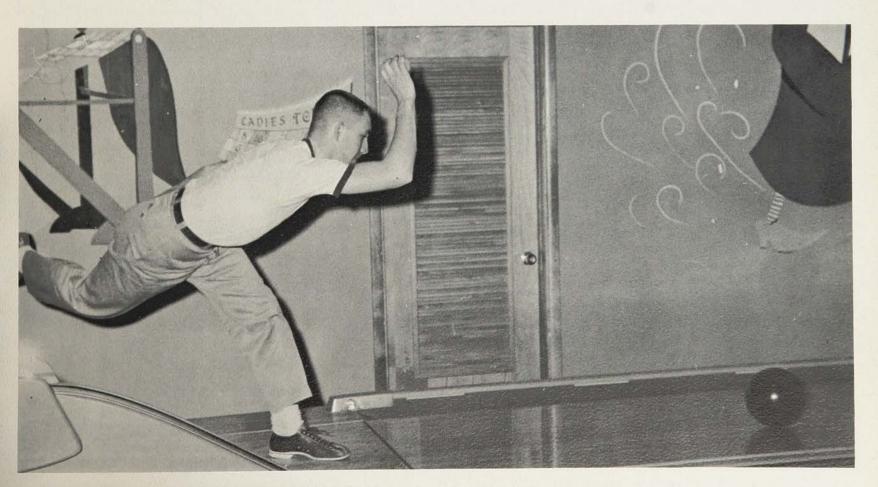


"Put it in orbit"



"Don't fence me in"

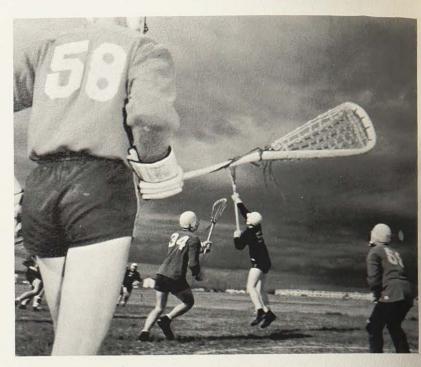
Tennis



Contact sports require physical fitness.



This is legal?



"Stop that play"



Another shot blocked



A down field block



"Hey! Let me through"



"I'll just rest awhile" $\,$



The end of a perfect day

Cadet Activities



Honor Representatives

Chairman-MAHONY



MAJ. W. F. YANCEY, JR. Officer-in-Charge

Chepolis, Gulledge, Montavon, Musmaker, Miller, Adamson, Beckel, Mahoney, Garber, Garver, Seizys, Jennings, Rosane, Madonna, Holmes, Carns.





Class Committees

Second Class—Culler Third Class—Hardison Fourth Class—Owens

CHAIRMEN:



LT. COL. J. B. TOWNSEND Officer-in-Charge



MAJ. J. W. ENDS Officer-in-Charge



CAPT. B. J. ELLIS Officer-in-Charge



LEFT TO RIGHT: McLain, May, Culler, Lee, Harnitcheck.



LEFT TO RIGHT: Sheets, Newcomb, Burshnick, Hardison, Van Inwegen, Yoakum, Walsh.



LEFT TO RIGHT: Anderson, Williams, Owens, Hinton, Mayo.



LEFT TO RIGHT: Krueger, Hundemer, Hamer, Vosika, Pittman, Telford.



MRS. E. O. McCOMAS Air Force Cadet Wing Hostess



Dance Committee

Chairman: TELFORD

LEFT TO RIGHT: Smiley, Jones, Mason, Coryn, Gibbons, Briggs, MacAuley, Schneider.

LEFT TO RIGHT: Congdon, Singer, Haerter, Hobgood, Mayberry, Cler, Zersen, Luck.







CAPT. B. J. ELLIS Officer-in-Charge



Entertainment Committee

Chairman: BLACKWELL

BACK ROW, LEFT TO RIGHT: Olson, Schira, Buss, Stack, Waugh, Davis, Meinhardt, Shepard, Jones. FRONT ROW: Page, Anderson, Blackwell, Atkinson, Starrett, MacDonald.

LEFT TO RIGHT: Johnson, Saunders, Freeman, Apooaca, Williams, Shoemaker, Bright.





Yearbook Staff

LEFT TO RIGHT: Shumate, Alexander, Carns, Krueger, Prindle.



LEFT TO RIGHT: Richart, Richers, Delony, Carter.



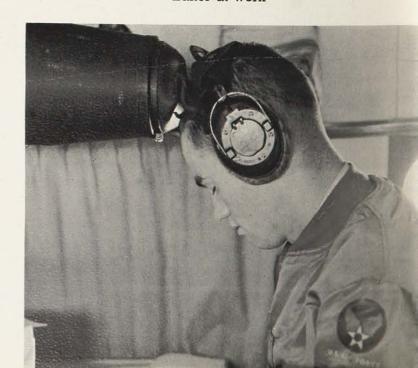
LEFT TO RIGHT: Brown, de la Cruz.





MAJ. J. R. GALT Officer-in-Charge

"Editor at work"



The Talon Staff

Editor Fortner
Managing Pittman
Literary Lee
Art Roberts
Layout Jolly
Photo Hosmer
Business Richers
News Bristow
Circulation Atkinson
Assistant-to-Editor Garvey





"Organized Confusion"



CAPT. T. E. PEARSALL Officer-in-Charge



L. D. FORTNER Editor-in-Chief



TOP ROW: Brown, Wiest, Buchen. BOT-TOM ROW: Whyte, Hines, Biancur, Lindsay.

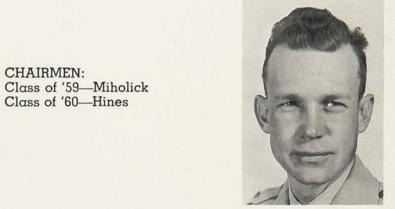




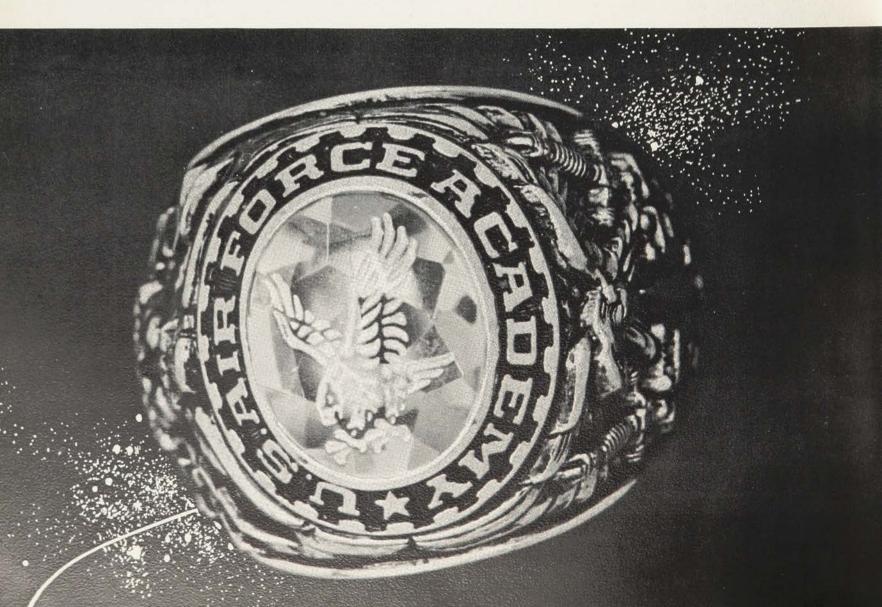
LEFT TO RIGHT: Stack, Loueridge, Shafer, Reeves, Welch, Miholick, Milligan.



Class of '60 CAPT. S. T. MALLETT Officer-in-Charge



Class of '59 CAPT. T. M. CRAWFORD Officer-in-Charge





LEFT TO RIGHT: Zompa, Goodrich, Scott, Wynn, Schulmister, Whitaker, Macartney.

Contrails Staff

President—WYNN Business Manager—FAY



MAJ. J. W. ENOS Officer-in-Charge

LEFT TO RIGHT: Goodrich, Reed, Hines, Murphy.



LEFT TO RIGHT: Reeves, Lee, Hosmer, Burch.





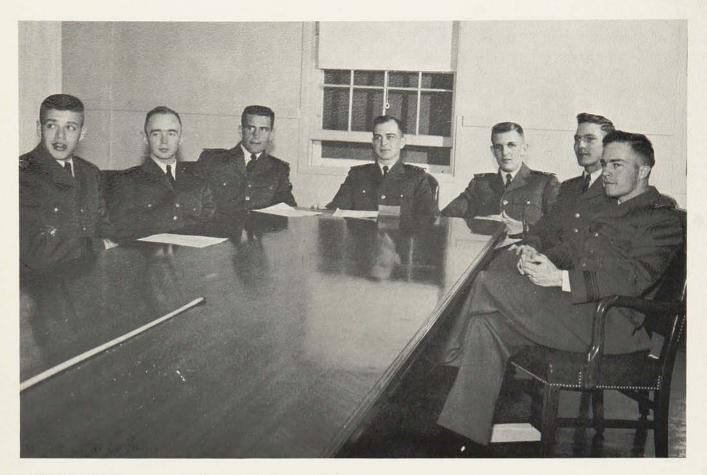
COL. B. B. CASSIDY Officer-in-Charge

Dodo Staff

Chairman—REEVES

Escort Committee

Chairman—RICHERS



LEFT TO RIGHT: Josephson, Brown, Madonna, Richers, Conant, Fletcher, Smothermon.

Forensic Association

Chairman—TODD



LEFT TO RIGHT: Zompa, Hinton, Oaks, Walker, Todd, Stevens, Cooper, Mayberry, Bull.



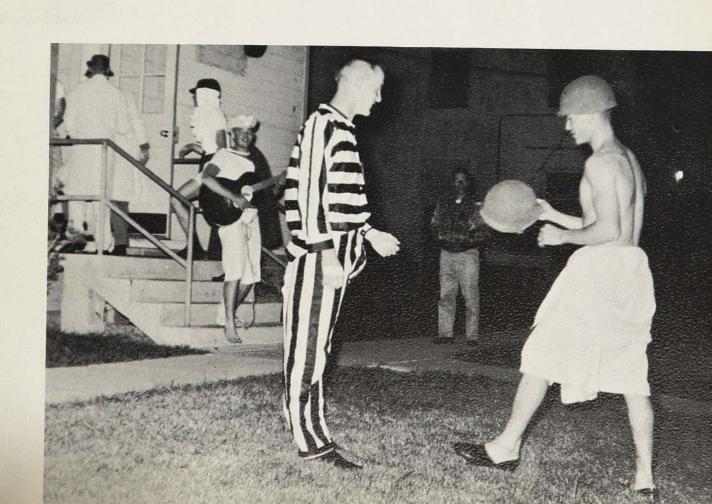
LT. COL. W. C. THOMPSON Officer-in-Charge





Go Falcons-Beat . . .

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LEFT TO RIGHT: Wood, Lasen, Peterson, Olson.



CAPT. T. F. BULLOCK Officer-in-Charge

Ski Club

Chairman—WOOD









MAJ. W. R. FUCHS Officer-in-Charge





J. W. SCHLECHTE President



Soaring Club



Geography Club

CAPT. W. J. ACKER Officer-in-Charge

President—LANKENAU



LEFT TO RIGHT: Lankenau, Miltner, Meier.



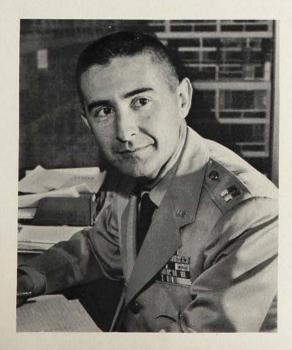


CAPT. J. L. SINGLETON Officer-in-Charge

President-LYNCH

Model Engineering Club





CAPT. R. M. WHITAKER Officer-in-Charge



LEFT TO RIGHT: Lachelt, Lynch, Akers, Groark.

LEFT TO RIGHT: Wilder, Groark, Brown, Richart.



LEFT TO RIGHT: Carns, Montgomery, Miltner.



"Cool man!"

Engineering Society

Chairman—HOSMER

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LEFT TO RIGHT: Riesing, Hosmer, Grafflin, Miholick.



Musical Group

Modern Music Group J. M. REED, JR.

Pep Band and Dance Orchestra
J. C. VANCE



CAPT. A. W. BANNISTER Officer-in-Charge



LT. COL. G. C. CLEMENTSON Officer-in-Charge

Radio Club

President—MILLER
Capt. H. M. Rosentmal, O.I.C.



LEFT TO RIGHT: Miller, Vance.

Photography Club

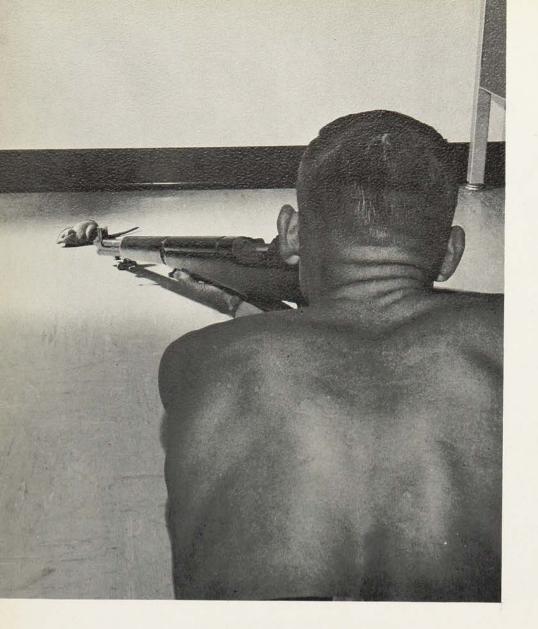
President-M. P. C. CARNS



MAJ. R. E. MORRISON Officer-in-Charge



LEFT TO RIGHT: Hosmer, Brown, Olson.



Hunting Club

Commander—TONEY



CAPT. A. W. BRASWELL Officer-in-Charge

Skeet Club

Commander—TONEY

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LEFT TO RIGHT: Oaks, Quigley, Goodrich, Merz, Toney.





CAPT. R. H. WAGNER Officer-in-Charge

Chess Club

Chairman-L. B. OBERDIER



LT. COL. J. W. QUERRY Officer-in-Charge



Bridge Club President—C. B. McDONALD



MAJ. R. G. VALPEY Officer-in-Charge



Judo Club

Chairman—CWACK





CAPT. A. R. CILLO Officer-in-Charge





LT. COL. R. M. HOWARD Officer-in-Charge



Fishing Club

Chairman—LOVERIDGE



LEFT TO RIGHT: Black, Goodyear, Mills, Merz, Rager, Melancon, Jay, Lalime, Alinwick, Hudson.

Falconers Choirmon—MELANCON

Pep Rally

COMMITTEE Chairman—MELANCON

LT. SULLIVAN Officer-in-Charge



CAPT. W. L. RICHARDSON Officer-in-Charge





187



LEFT TO RIGHT: Hyde, Riesing, Keezel.



LEFT TO RIGHT: Swank, Caughman, Sapp, Waterman.

Ushers and Acolytes

Sunday School



Chairman—BROWNING

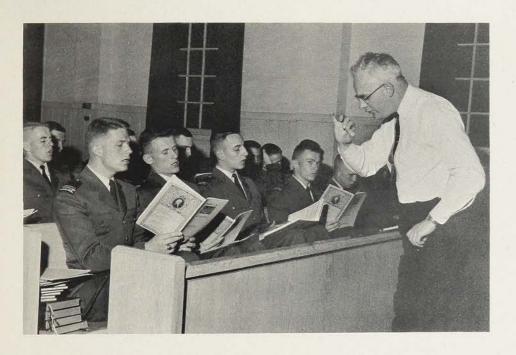


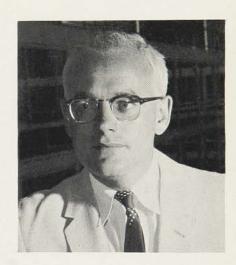
Cadet Choir





CHAPLAIN BENNETT Officer-in-Charge





MR. J. R. BOYD Director

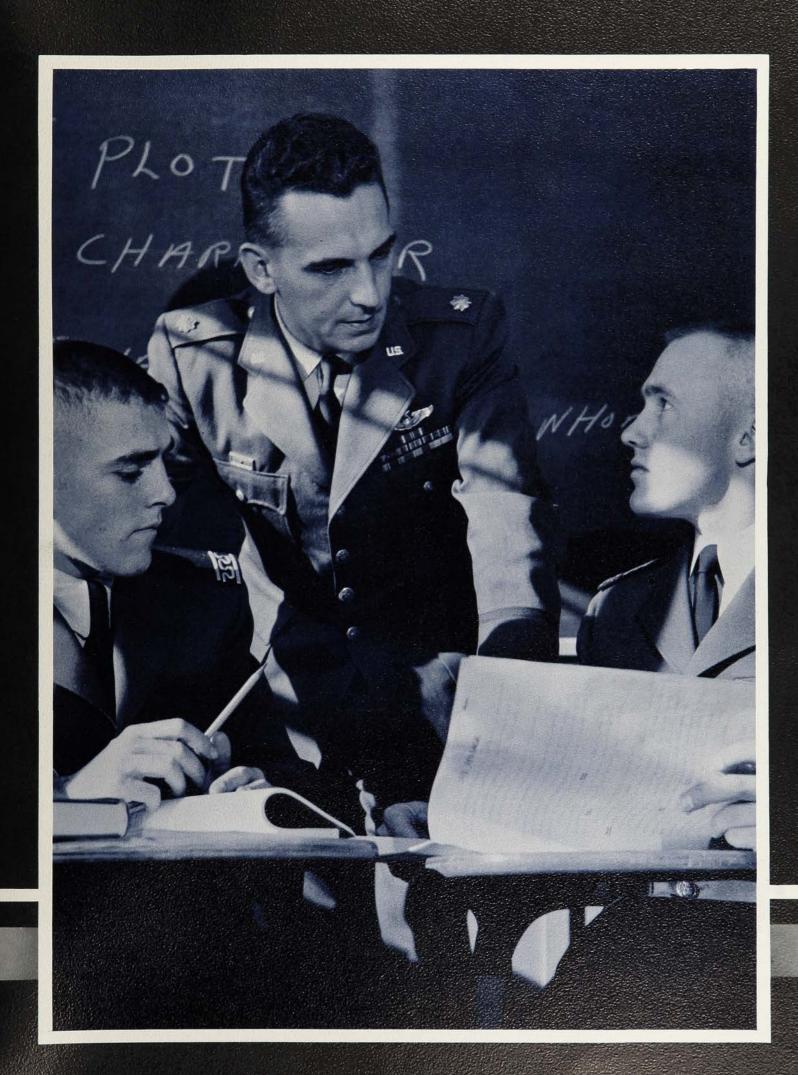








Personnel

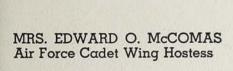








Arnold Hall...





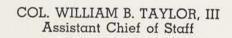
Mrs. McComas' kingdom of...

Free time and socializing...





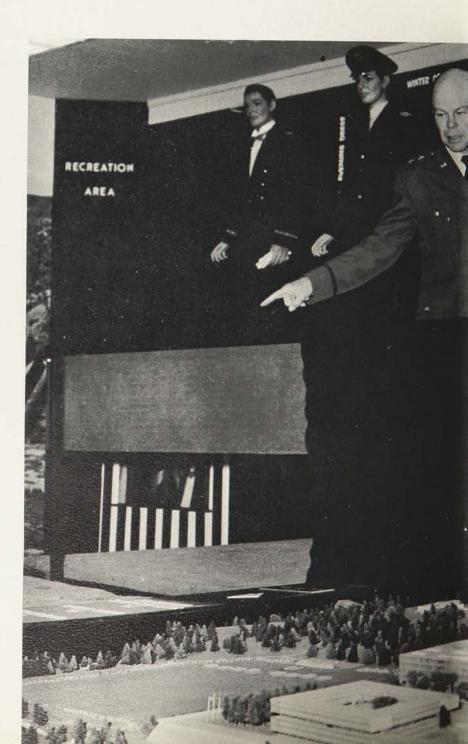
COL. STEPHEN D. McELROY Chief of Staff







COL. T. J. HANLEY, III DCS Operations





COL. W. W. CONVERSE DCS Comptroller





COL. W. B. JONES DCS Materiel

COL. G. C. COOKE DCS Personnel

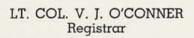




COL. GEORGE SIMLER Director, Athletics



LT. COL. A. WITTERS Director, Installations







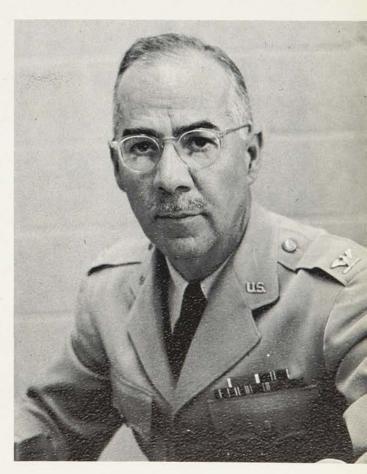






MAJ. A. C. MATHIAS Director of Inspection

COL. M. I. BOYD Director, Information Sys.





COL. J. S. BENNETT Protestant Chaplain

COL. C. E. ZIELINSKI Catholic Chaplain







COL. B. B. CASSIDAY
Deputy Commandant of Cadets



COL. SEITH Operations and Training





MAJ. BUCK Material Officer



COL. H. L. HOGAN Dir. of Military Studies



COL. C. C. BARTHEL Dir. of Flying Training



The United States



LT. COSTENBADER Comdr. Band



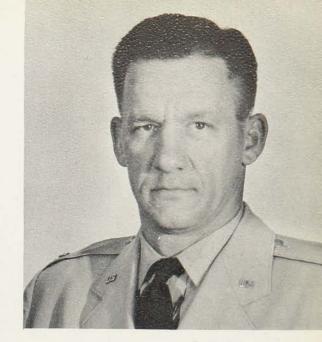
MAJ. S. T. MATTICK Personnel and Administration Officer



Air Force Academy Band



LT. COL. W. E. ECHELBERGER O.I.C. Cadet Dining Hall



MAJ. C. J. MYSLYNSKI Dir. of Physical Training



LT. COL. T. L. ROBERTS O.I.C. Cadet Store



MAJ. WILBURT H. McELVAIN Academy Flight Surgeon



COL. R. F. McDERMOTT Dean of Faculty



COL. W. T. WOODYARD Professor of Chemistry



COL. J. V. G. WILSON Professor of Electrical Engineering



COL. G. C. CLEMENTSON Professor of Aerodynamics

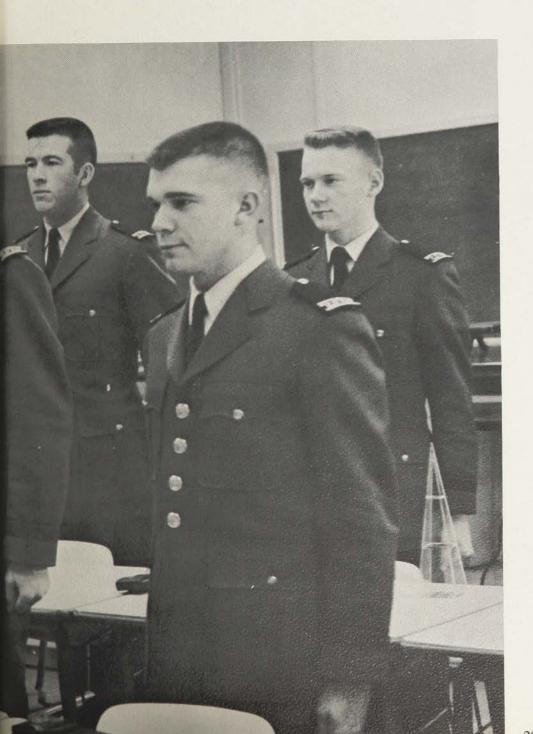




COL. P. R. MOODY Professor of English



COL. G. L. HOLCOMB Professor of Foreign Languages





LT. COL. BAXTER Professor of Graphics



LT. COL. J. SALA Professor of History and Philosophy



COL. C. H. MUNCH Professor of Law



COL. J. W. AULT Professor of Mathematics



COL. A. HIGDON Professor of Mechanics



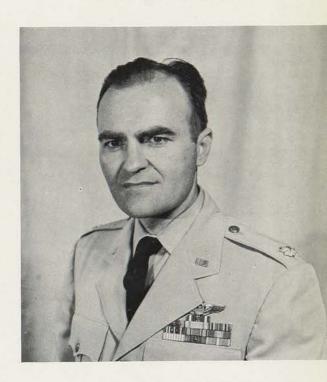


LT. COL. FAGAN O.I.C. Library





LT. COL. W. T. POSVAR Professor of Pol. Science



COL. F. E. HOLDREGE Professor of Psychology



COL. P. H. DANE Professor of Thermodynamics



COL. E. W. BROWN Professor of Physics

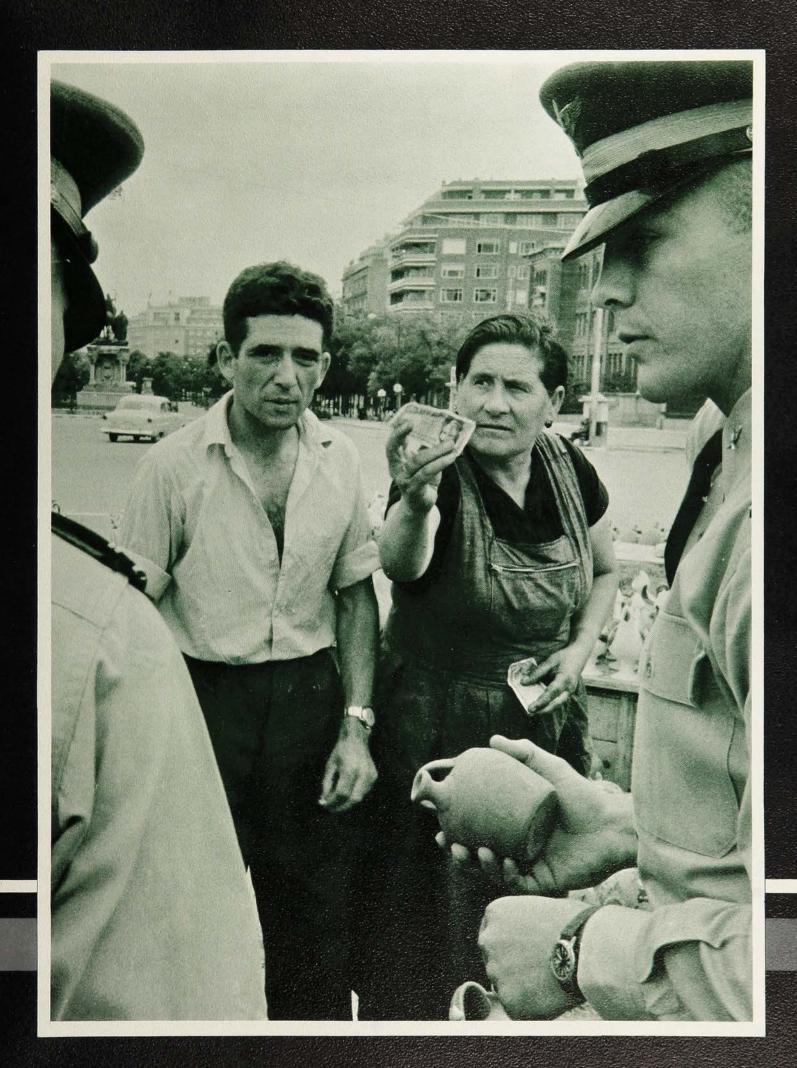


The untimely death of Cadet Richard D. Davis came as a sobering shock to all of us here in the cadet wing. We all humbly join the family and relatives of Cadet Davis in this moment of sorrow . . .

With the publication of FINAL APPROACH, 1957-1958 passes from reality into pictures and pages of memories and history. It was a year of new experience, of new adventure—a year of molding tradition in a very young but vigorous Academy. FINAL APPROACH stands as a symbol of these attributes and the Staff hopes that the story is told properly and adequately. FINAL APPROACH also stands as a stepping stone to the 1959 yearbook, the fourth and final book of this first series, the book which we hope will bear the permament and symbolic name.

In completing this volume we owe our heartfelt thanks to numerous persons. First, to Mr. John Burn and the John Burn Agency for his excellent photographic contributions during the Class of 1959's trip to Europe, which appear on pages 31 through 51. Next, to Master Sergeant Anderson and Technical Sergeant Hunter for their loyalty and devotion in supplying the Academy yearbook with a fine source of pictures, especially their coverage of athletic events. Also, to Mr. Tony Darnell and his brother, Mr. Jerry Darnell, for their fine work. Tony, for his considerable amount of photography that appears on nearly every page of the book, and to Jerry for his fine art work, especially on the inside covers. Next, to Col. Mex Boyd and all the members of his fine staff in the Office of Information Services. Also, we owe special thanks to Maj. John Galt and Capt. George Rule, our OIC's, for all their help and assistance. And finally our thanks to Loren Reed and his staff at Newsfoto for their patience and valuable assistance in the completion and publication of FINAL APPROACH.

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WITH ARC'S TYPE 210 TRANSCEIVER

The rapidly increasing volume of air traffic and the need for more precise traffic control has necessitated a tremendous increase in the number of assigned radio frequencies to carry on the necessary air-ground communications.

Only a few years ago pilots could operate with 10 or 20 channels. Later frequencies were increased to 80 or 90. Plans now call for 360 frequencies—enough to meet the need for years to come. In view of this channel increase, ARC now offers an all-channel, flight proven transmitter-receiver (Type 210 Transceiver) covering all 360

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This is ARC's latest contribution to air safety. Ask your dealer for a quotation to include a single or dual installation, along with other units of ARC equipment listed below.

Meets the CAA'S TSO C-37 and C-38 Categories

Aircraft Radio Corporation BOONTON, N. J.

Dependable Airborne Electronic Equipment Since 1928

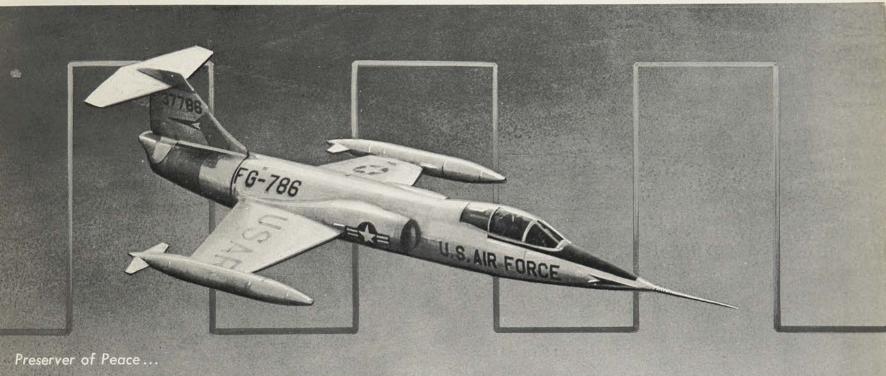
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Developed and produced by RCA for the U.S. Air Force, the Time Division Data Link system employs digital transmission to transfer control information between ground environments and airborne systems. The use of digital techniques of high-speed computers bring the concept of automation to the field of communications and guidance of airborne weapons systems.

Applications of the system are: ground controlled intercept, missile guidance and control, return to base, enroute air traffic control, automatic landing systems, tactical support. This new development is compatible with NATO Data Transmission Specifications, and is of important significance both to military and civilian flying.



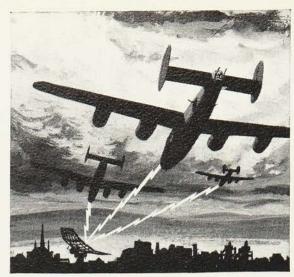
RADIO CORPORATION of AMERICA

DEFENSE ELECTRONIC PRODUCTS

CAMDEN, N. J.



1942 First effective radar countermeasure was "Window," code name for thin strips of metal foil which reflected spurious radar echoes when dropped from Allied bombers, confusing enemy radar operator.



1943 Next came "Carpet," designation for techniques of radiating "noise" or static from bomber-borne transmitters, each tuned to slightly different frequency. Torrent of "noise" produced "rippling grass" pattern on enemy radarscope.



1944 "Tuba" was a tremendously powerful (50,000 watts) jamming transmitter located in England. Its potent signal blinded German night fighters' radar as they pursued RAF formations toward the island.

THE STORY BEHIND THE STORY

COUNTER-MEASURES

U. S. MAKES PROGRESS IN DECEIVING AN ENEMY

TODAY Shown below is only one of the techniques used in Sperry's integrated countermeasures system. U. S. bomber sweeping inland toward target nears anti-aircraft missile installation. Normally, bomber appears as blip on ground radarscope (1). But new Sperry jammer would transmit countersignal on same frequency as enemy radar, completely obscuring echo of signal on ground radarscope (2). This would make it impossible for enemy to tell number, location, or direction of U. S. planes.

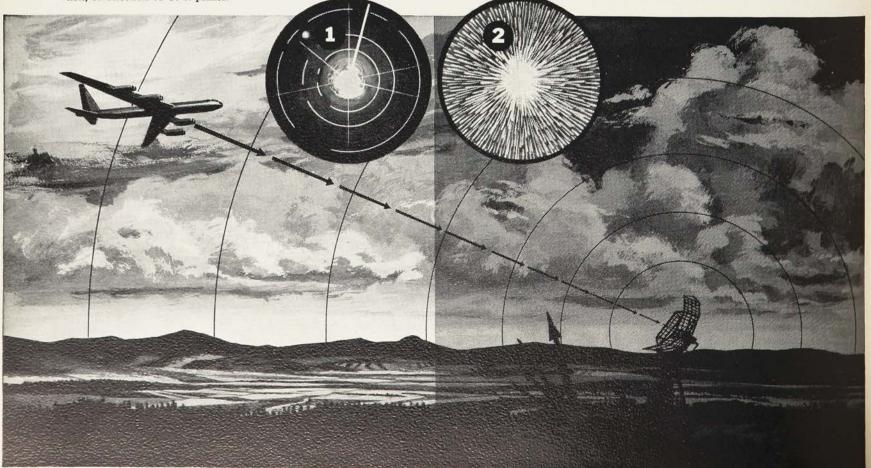
Protecting our strategic bombers from detection is a unique military problem. For example, if enemy radar detects our bombers they cannot accomplish their mission. The problem then is to make the enemy's radar ineffective. Jamming techniques employed in World War II were effective in varying degrees but are inadequate today.

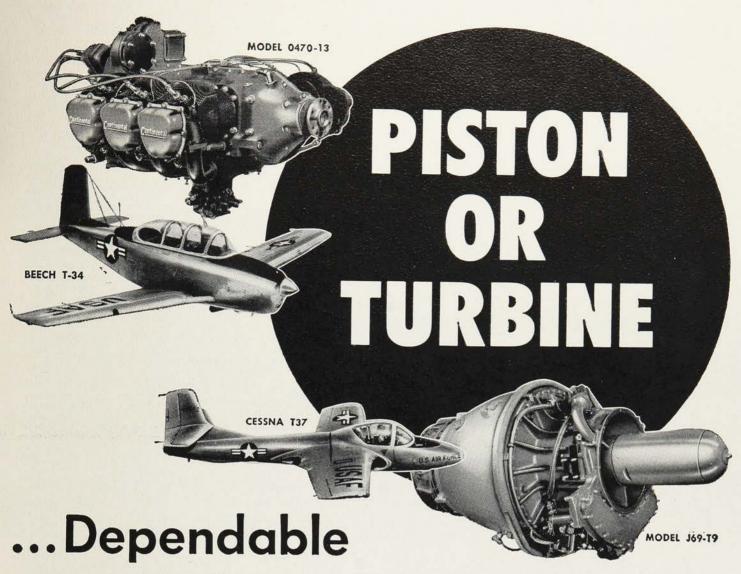
Now Sperry can report a notable break-through in this little-publicized area of electronics, achieved in cooperation with USAF's Air Research and Development Command. An integrated countermeasures system will equip SAC's Boeing B-52s with "a bag of tricks" which not only jams radars but also deceives missiles. This versatile system promises to provide a new measure of protection for our superbombers and will considerably enhance their offensive effectiveness.

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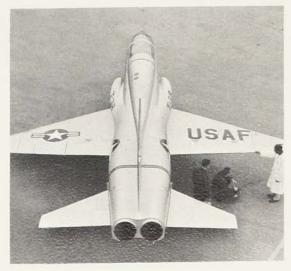
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NORTHROP T-38: SUPERSONIC CLASSROOM FOR THE NEW GENERATION OF U.S. PILOTS AND SPACEMEN!

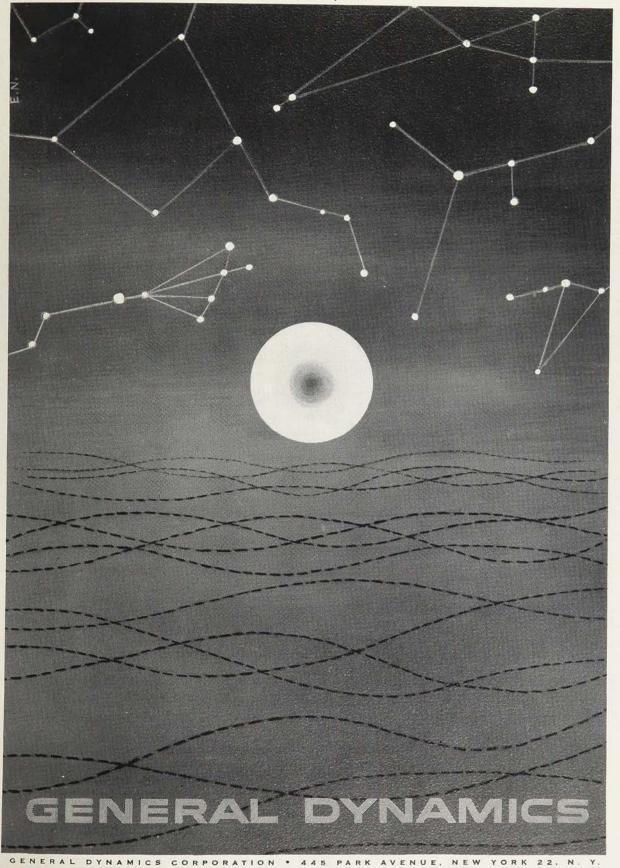
The soon-to-fly U.S. Air Force T-38 is the first of a new family of manned aircraft Northrop-designed for tomorrow's free world defense. It typifies the Northrop goal of "dollar-engineering" for effective defense at low cost.



The supersonic T-38 trainer and the USAF Snark SM-62, free world's only intercontinental guided missile, are but two of many projects current at Northrop. Others include programs for ballistic recovery of man in orbit; advanced drones and missiles from Northrop's Radioplane Division; and years-ahead automatic guidance systems (both intercontinental and interplanetary) from the Nortronics Division of Northrop Aircraft, Inc. Our goal: a continuing contribution to effective free world defense at minimum cost to the taxpayer.



Exploring the Universe: Basic Forces . . . General Dynamics today is the product not only of its own particular history but of the scientific and industrial history of the Western world. As such, Dynamics declares its corporate purpose to be: The comprehensive exploration of the basic forces of the universe and their translation into useful work under the sea, on the sea, on land, in the air, and in space beyond the earth's atmosphere.







Record year for the Voodoo

Since May 1957 when it first began operational duty with the United States Air Force, the McDonnell Voodoo has been shattering records at a remarkable pace. Among the most noteworthy achievements were:

New world speed record of 1,207 m.p.h. by an F-101A Voodoo—Dec. 12, 1957 Three transcontinental speed records broken by a flight of RF-101 Voodoos—Nov. 27, 1957.

New speed record from Japan to Hawaii—6 hours, 3 minutes. Made by a RF-101 Voodoo from Shaw A. F. Base, S. C.

A 5,600 mile, 11-hour non-stop flight by F-101C Voodoos at Bergstrom A. F. Base—May 1958.

Non-stop trans-Atlantic hop from Washington to Belgium—6 hours, 12 minutes—by RF-101 Voodoos—June 28, 1958.

These accomplishments are more than mere statistics—they are dramatic proof of the exceptional speed, stamina and safety that the McDonnell team has added to an awesome combat potential.

Civilian friends of the Armed Forces with Engineering Training are invited to investigate opportunities with the McDonnell team.

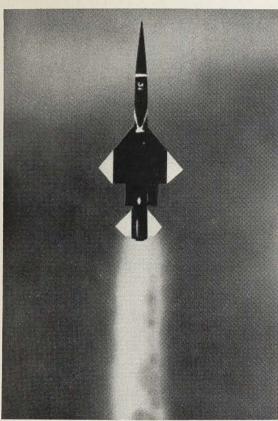
Contact: Raymond Kaletta, Technical Placement Supervisor,
McDonnell Aircraft Corporation, P. O. Box 516, St. Louis 66, Missouri.

MCDONNELL AIRCRAFT

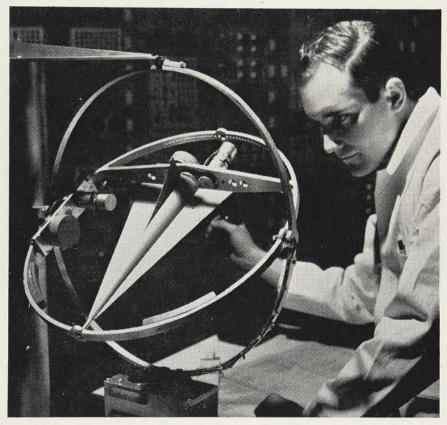
LAMBERT- SAINT LOUIS Municipal Airport, Box 516, St. Louis 66, Mo.



FLYING MISSILE LAUNCHER. Longest-range jet in the world, the advanced Boeing B-52 will carry two supersonic air-to-ground missiles in addition to its regular bomb load. It will give the Strategic Air Command's defense forces the combined advantages of accurate longrange guidance, mission recallability and supersonic weapons delivery. The new B-52 global jet bomber will, on a single retaliatory mission, be able to destroy several targets thousands of miles apart.



PILOTLESS SKY FIGHTER. Supersonic Boeing Bomarc defense missile is designed to seek out and destroy enemy bombers and air-breathing missiles long before they reach vital targets. Advanced Bomarcs will have a range of more than 400 miles.



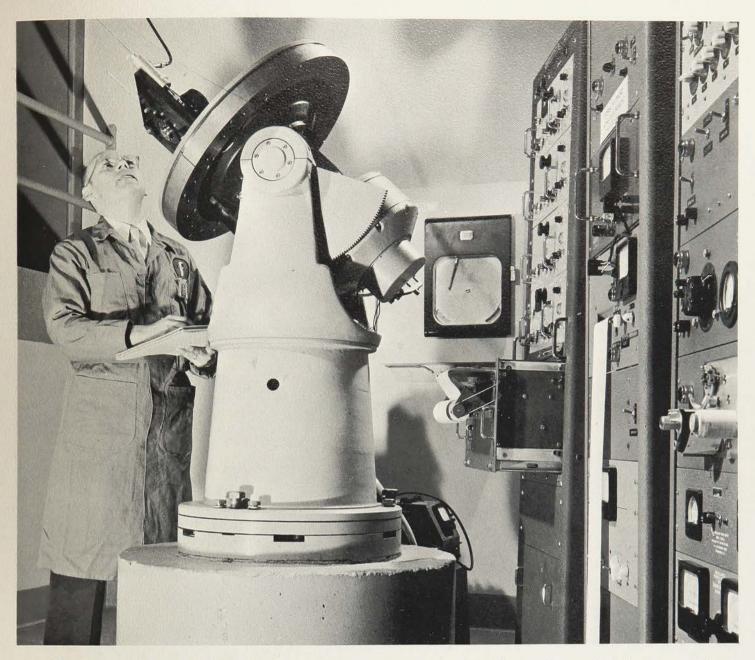
SPACE AGE RESEARCH. Research at Boeing is pushing back the frontiers of scientific knowledge. Projects include studies of orbital glide vehicles, celestial mechanics, space trajectories, and drag and heating effects in high speed space flight and re-entry. Solid state physics and propulsion forces of the future are among programs directed by the Boeing Scientific Research Laboratories.



LONG-DISTANCE CHAMPION. The Boeing KC-135 jet transport-tanker has set a series of new records, including a nonstop, 10,228-mile flight from Tokyo to the Azores, longest jet flight ever without refueling. On this flight, time between Tokyo and Washington, D. C. was 13 hours, 35 minutes, cutting 18 hours off the old mark. In addition, these swift, swept-wing Boeing jets are establishing new records for minimum maintenance and maximum reliability.

BOEING





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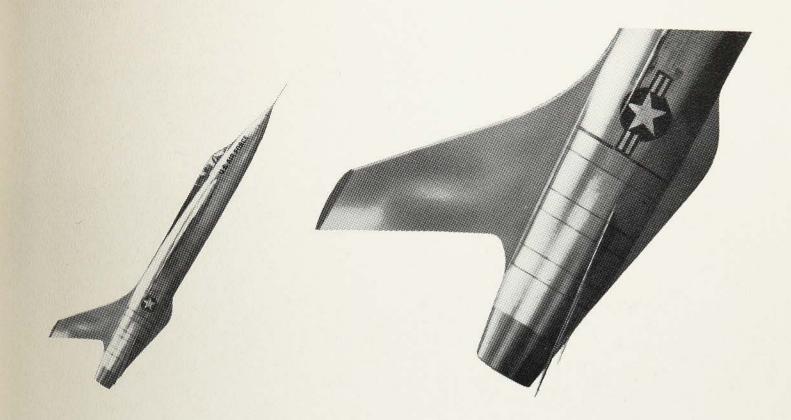


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SAN ANGELO TEXAS





This year-American Airlines will introduce the first jet airliner in scheduled domestic service

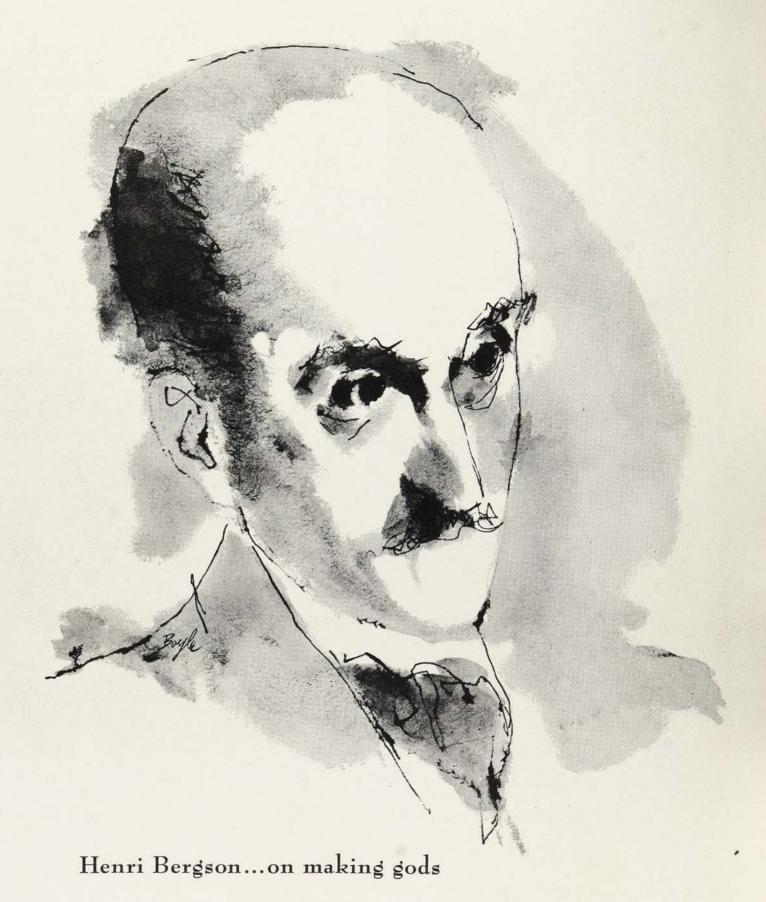
The coming of the jets has been rightly heralded as the most significant development in air transportation since Kitty Hawk. Never before has the introduction of new aircraft so dramatically advanced the capabilities of commercial aviation.

Equally impressive is the contribution these splendid new airplanes will make to the total airpower of this nation.

The long range commercial type airliner has become a vital factor in modern warfare with its great stress on the swift movement of men and materiel. To be sure of logistic air support equal to the demands of a national emergency, the Air Force and the airlines have organized the Civil Reserve Air Fleet. The new Boeing 707, with almost twice the performance of today's best piston-driven aircraft, will greatly augment the speed, range and capacity of this important reserve wing.

With hundreds of new aircraft ordered by the scheduled airlines, the combat power of the United States Air Force—today so gloriously symbolized by the Air Force Academy—will have the support of the largest and finest fleet of jet and turbo-prop transports in the entire world.

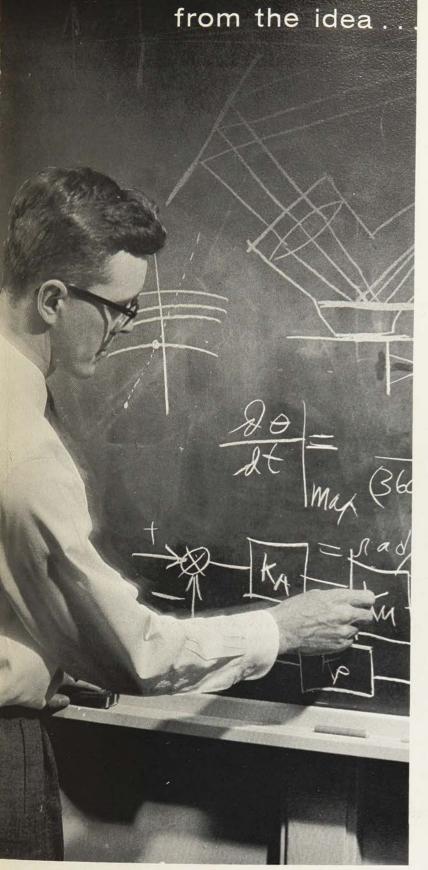


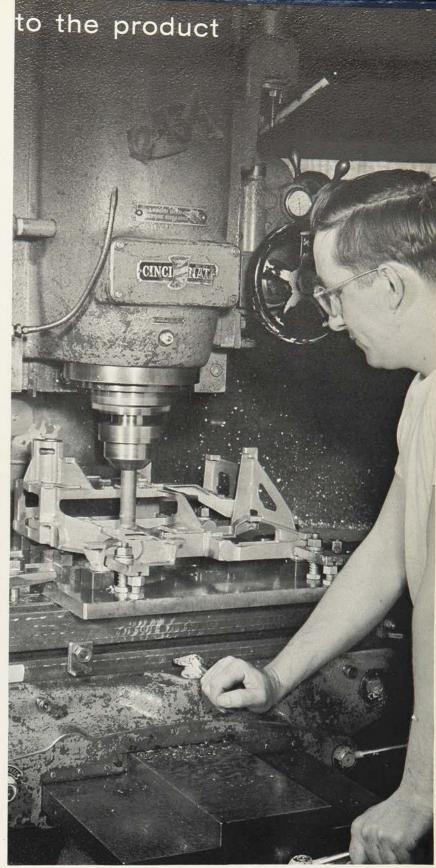


Humanity is groaning, half-crushed under the weight of the progress it has made. Men do not sufficiently realize that their future depends on themselves. They must first decide whether they wish to continue to live. They must then ask

whether they want merely to live, or to make the further effort necessary to fulfill, even on our unmanageable planet, the essential function of the universe, which is a machine for making gods. Les deux sources de la morale et de la religion, 1932

THE RAND CORPORATION, SANTA MONICA, CALIFORNIA A nonprofit organization engaged in research on problems related to national security and the public interest





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We believed that the country—and the Company—that concentrates on short-range material achievements, without a deep concern for the creative source of tomorrow's even greater achievements, will have no tomorrow. It is now three years since that belief motivated management's action with the foundation of a program in pure research. Known as the Research Institute of Advanced Study, RIAS is now a substantial organization staffed by scientists who are working in many fields, including theoretical physics, biochemistry, metallurgy and mathematics, without short-range applied research requirements.

Today, the increasing appeals to industry and the nation for accelerated activities in basic research give the RIAS story a special significance. For creative research in pure science is the true life source of our technological security—the "seed bed" from which our national strength shall continue to grow.



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