



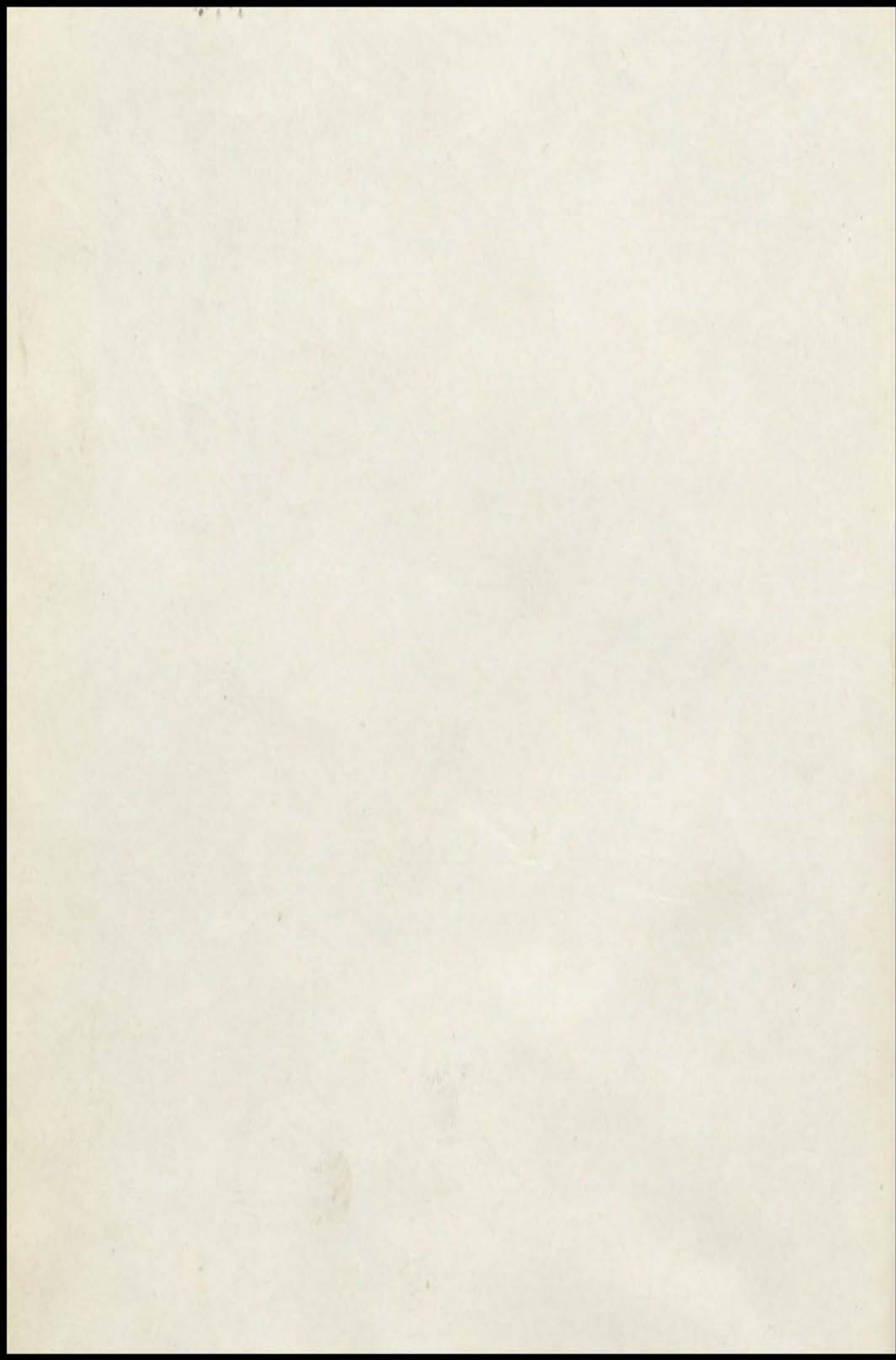
1930







The
Nautilus
of
1930



DEDICATION

We, the Nautilus staff
of 1930

solemnly dedicate this year-book to our fellow-
students. May its pages serve as precious
reminders of the joyous days we
have spent together.

STAFF

William Fill, Ben Ruben

Pauline Shurtleff

Clan Claflin

Wanda Pinkerton, Frances Razen, Dorothy Bowen

Helen Persky, Elaine Bohn, Julia Kinney

Hazelle Durham, Lawrence Baldwin

Marion Kempter, Bonnie Raney

Dorothy Claire Waller

Dorothy Straus

Robert Dean



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In loving memory of
W. B. CLAFLIN
who taught in Manual Training
High School twenty-seven years
and departed this life
November 23,
1929.



In loving memory of
GEORGES MIGNOLET
who taught in Manual Training
High School nine years and
departed this life
September 27,
1929.

CHAMBERED NAUTILUS

*This is the ship of pearl, which poets feign,
Sails the unshadowed main,—
The venturous bark that flings
On sweet summer wind its purple wings
In gulfs enchanted, where the Siren sings,
And coral reefs lie bare,
Where the cold sea-maids rise to sun their streaming hair.*

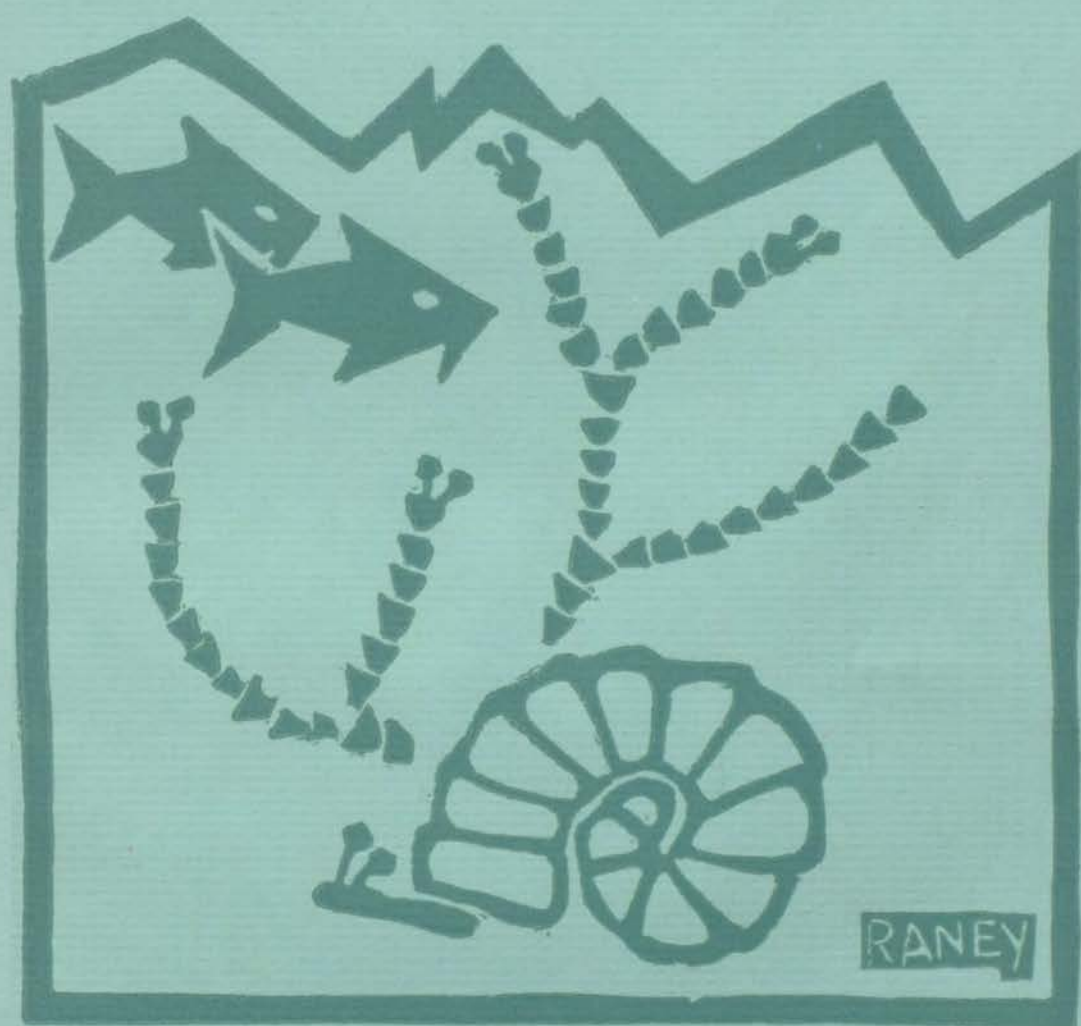
*Its webs of living gauze no more unfurl;
Wrecked is the ship of pearl!
And every chambered cell,
Where its dim dreaming life was wont to dwell,
As the frail tenant shaped his growing shell,
Before thee lies revealed,—
Its irised ceiling rent, its sunless crypt unsealed!*

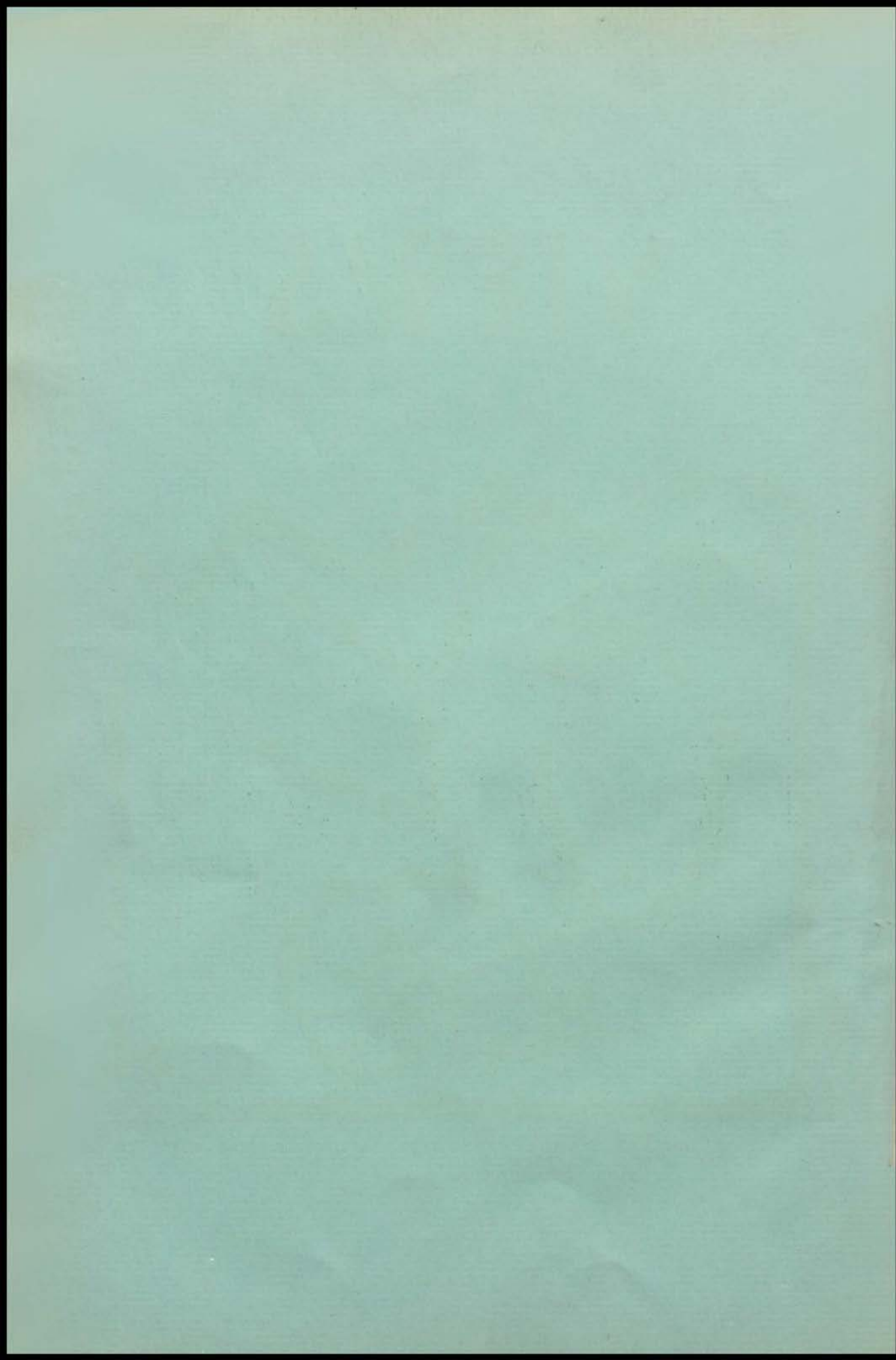
*Year after year behold the silent toil
That spreads his lustrous coil;
Still, as the spiral grew,
He left the past year's dwelling for the new,
Stole with soft step its shining archway through,
Built up its idle door,
Stretched in his last-found home, and knew the old no more.*

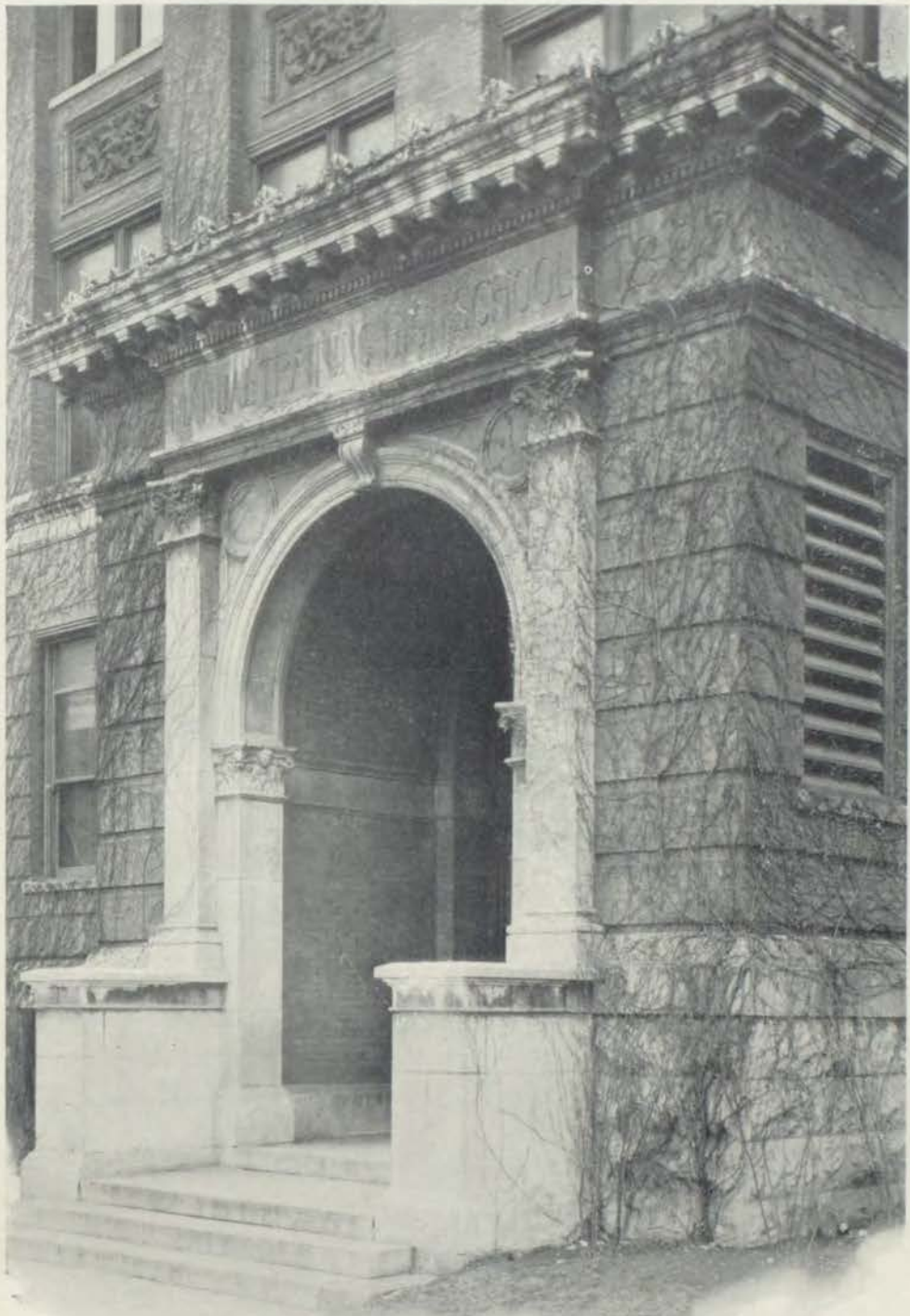
*Thanks for the heavenly message brought by thee,
Child of the wondering sea,
Cast from her lap, forlorn!
From thy dead lips a clearer note is born
Than ever Triton blew from wretched horn!
While on mine ear it rings,
Through the deep caves of thought I hear a voice that sings:*

*Build thee more stately mansions, O my soul,
As the swift seasons roll
Leave thy low-vaulted past!
Let each new temple, nobler than the last,
Shut thee from heaven with a dome more vast,
Till thou at length art free,
Leaving thine outgrown shell by life's unresting sea!*

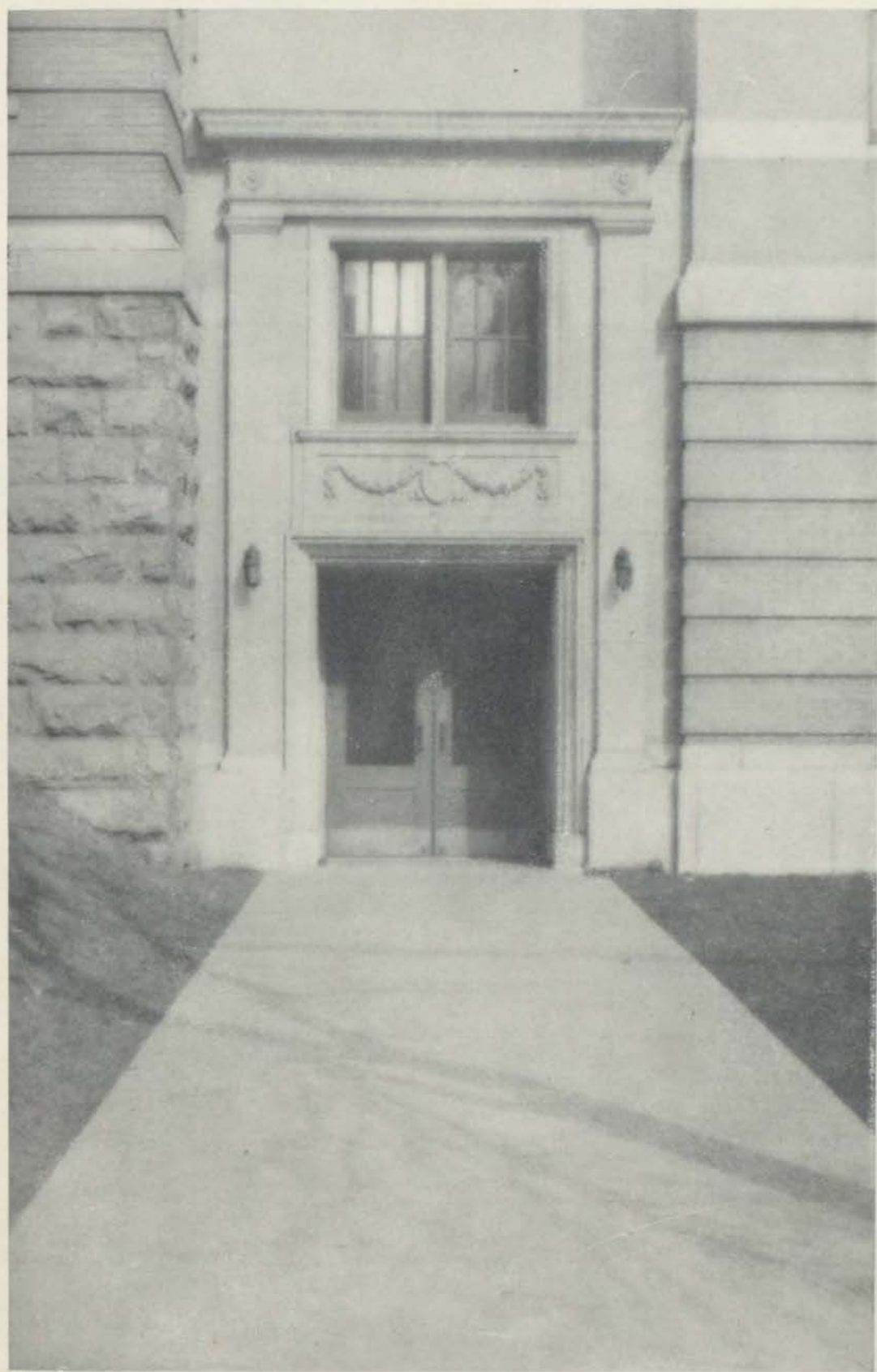
VIEWS



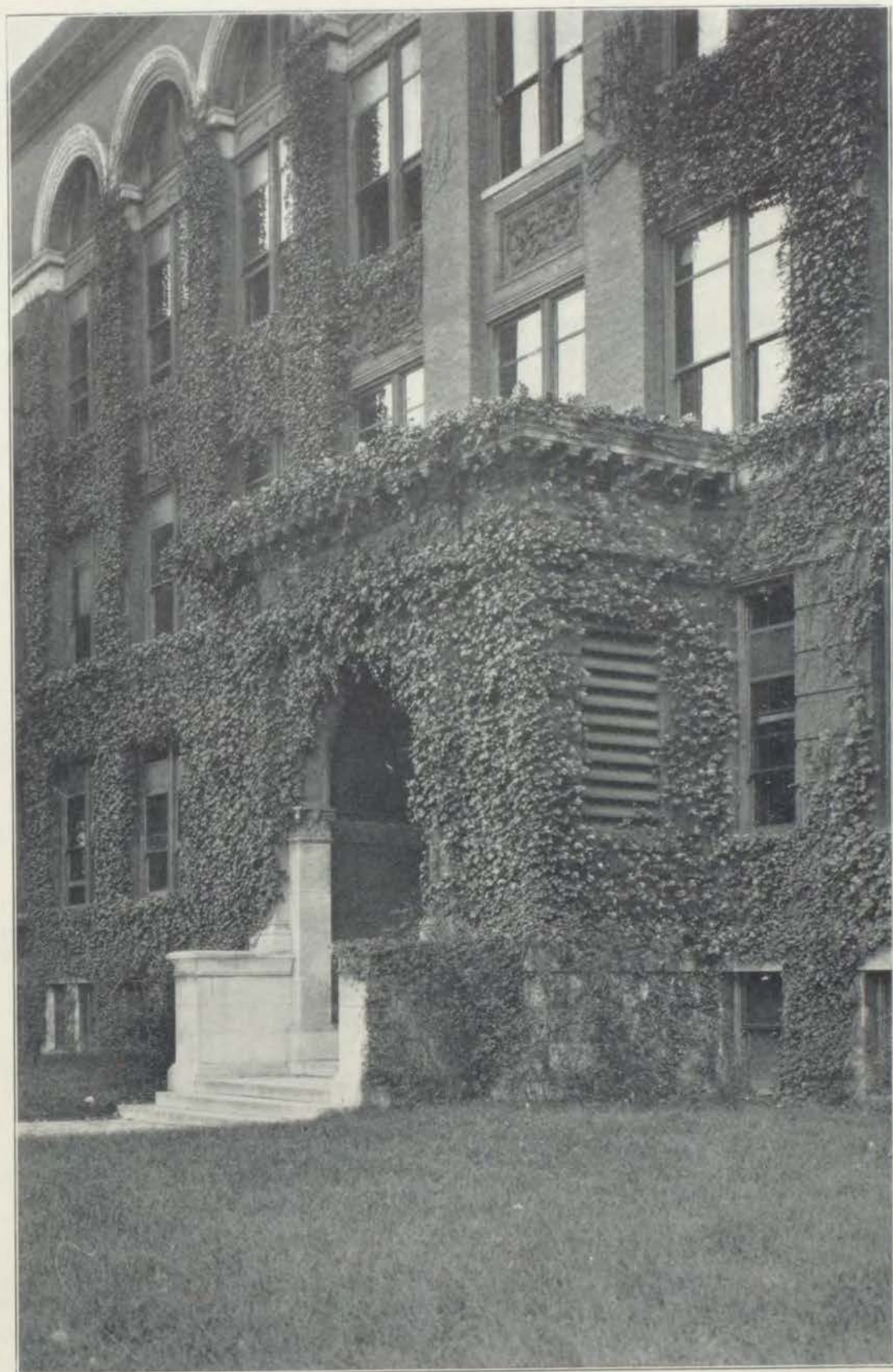








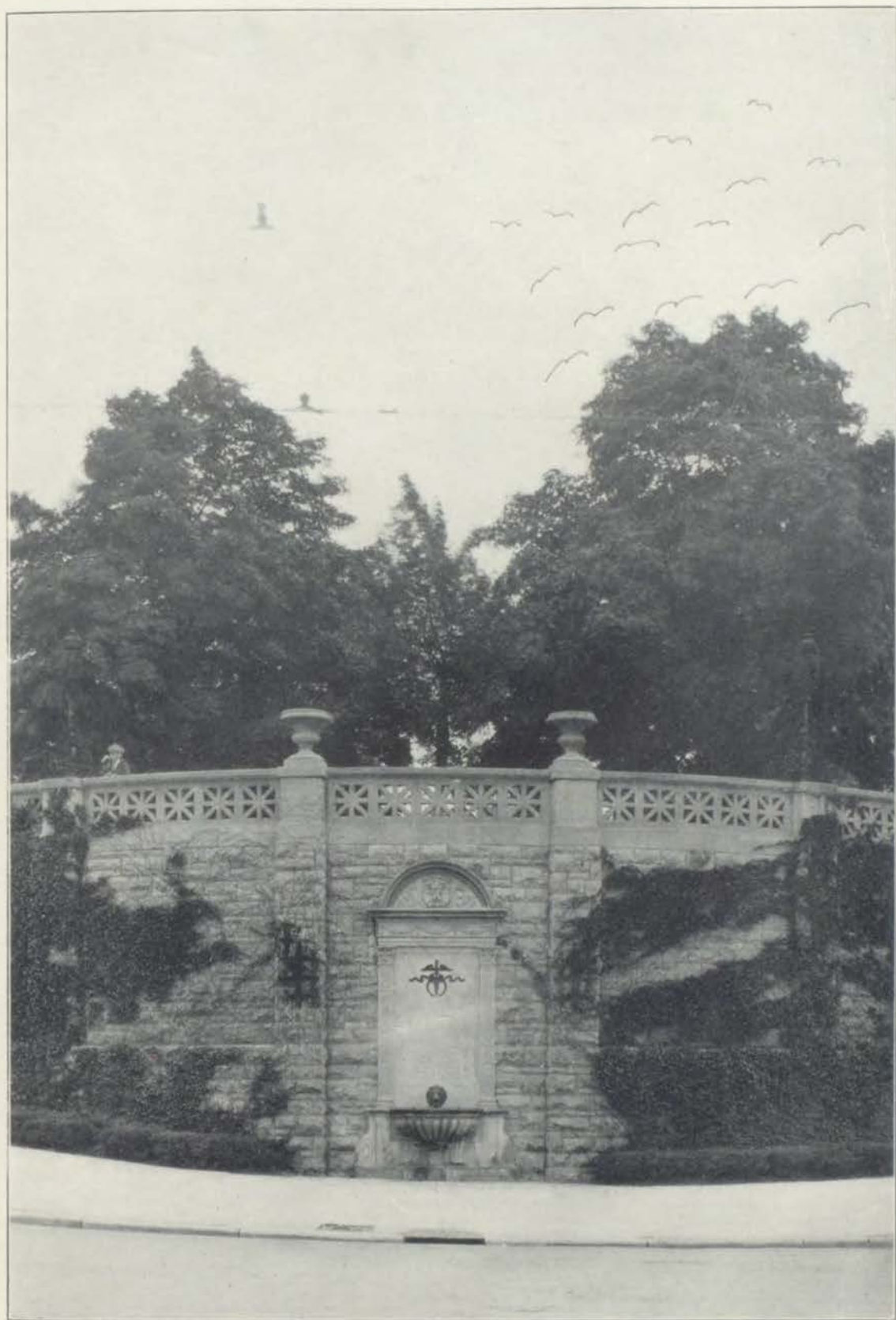


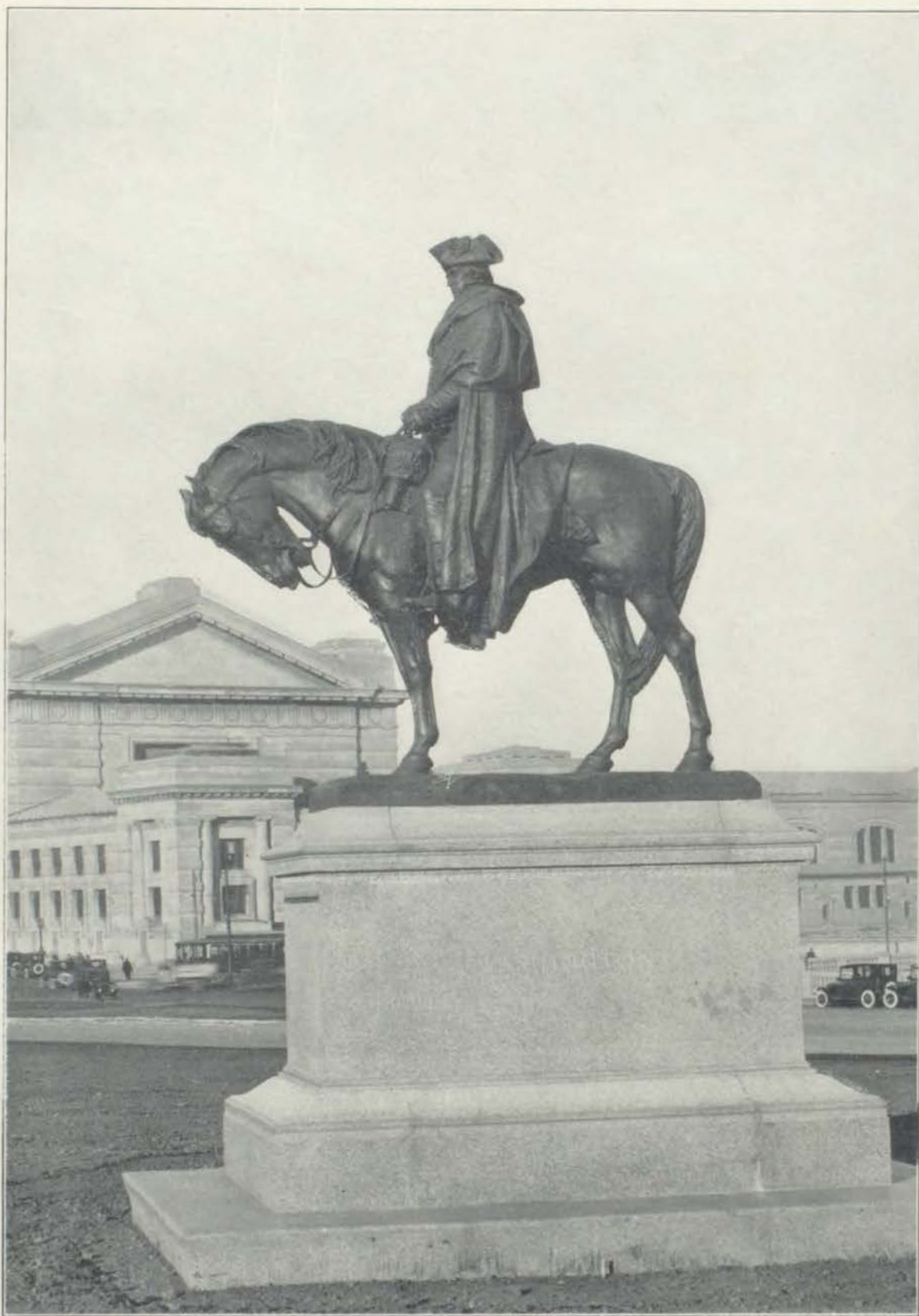






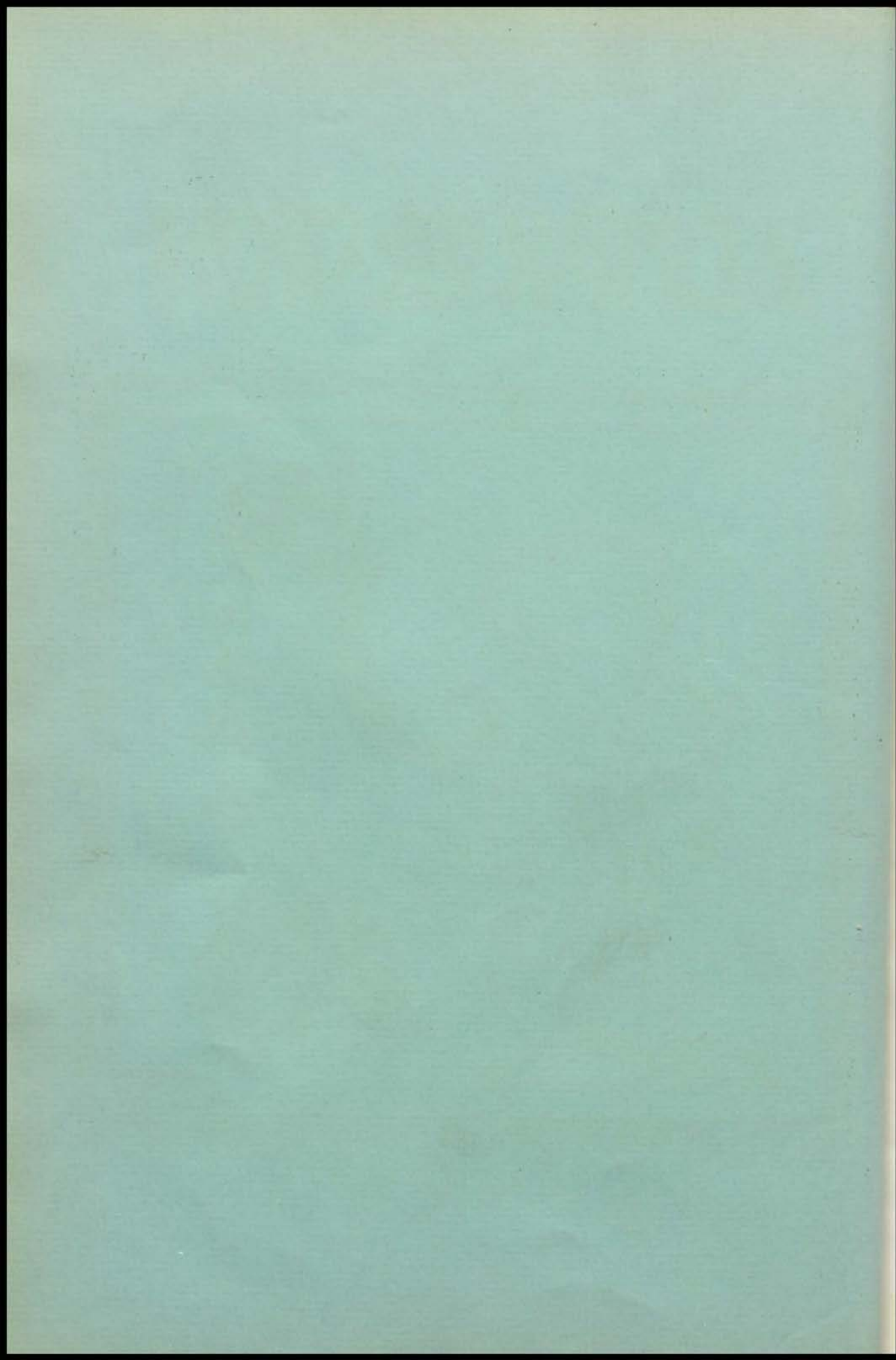






ADMINISTRATION







A. A. DODD
Principal



FRANKLIN S. LAMAR

Vice-Principal.

... NAUTILUS ...



AUSTIN C. ANDREWS
Mathematics



CHARLES A. BARRETT
Printing



ANGUS F. BARRY
History



HERBERT G. BICKEL
Music



CORINNE BONE
Domestic Science



LOUIS P. BROUS
Drafting



MARY B. BRUCE
Art



HANNAH BURY
English



LEONORA BUXTON
Matron

..... NAUTILUS



GERTRUDE CAMPBELL
Study Hall



NANON L. CARR
Part-Time



MARION CARROLL
Art



BESS CHANEY
Commercial



ZULA CHASE
Commercial



BESS G. CLAPP
Public Speaking



E. B. DENISON
Mathematics



MARGUERITE M. DERBY
Clerk



DELLA E. DRAKE
Latin

1930

... NAUTILUS ...



NINA A. DRAKE
Spanish



C. C. FAIRCHILD
Public Speaking



SGT. FRED FAUST
R. O. T. C.



JESSIE L. GRIFFITH
Domestic Science



C. F. GUSTAFSON
Chemistry



RUTH E. HAWKINS
Nurse



FLORENCE HEALY
Commercial



JAMES HILL
Custodian



ELLA A. HUTCHINS
Commercial

... NAUTILUS ...



RACHEL HUTCHISON
Art



RUTH JACOBSON
Commercial



ELIZABETH JAMES
Domestic Science



F. B. JOHNSON
Shops



J. M. KENT
Steam and Electricity



B. F. KIZER
English



R. F. KNIGHT
Mathematics



EMMA L. KUBE
History



HOMER M. KUNZ
Physical Training

... NAUTILUS ...



S. M. LONG
Shops



HELEN McDONNA
English



JOHN McMURPHEY
Physical Training



AMY A. MEYER
Commercial



ETHEL H. NAGLE
Science



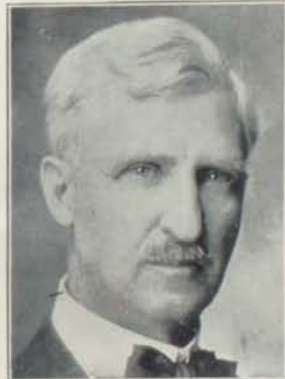
K. O. NELSON
English



ESTHER PEERS
Librarian



DR. HELEN R. PERKINS
Physical Training



P. B. S. PETERS
Bookkeeping

... NAUTILUS ...



GEORGE A. PETERSON
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HAZEL PURNELL
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AMANDA B. RUCKER
English



WILLA K. SCHMIDT
Art



ELIZABETH B. SCOTT
English

1930

... NAUTILUS ...



FRANCES J. SEXTON
Registrar



WILLARD F. SCOVILLE
Science



LAURA M. STEARNS
English



SARAH E. STEELE
History and French



IRENE S. SULLIVAN
Assistant Librarian



WINIFRED YOUNG
Domestic Science

MANUAL ODE

*Hail to thee, our dear old Manual,
We would sing of thee!
Oh, a fount of inspiration
Thou wilt ever be.*

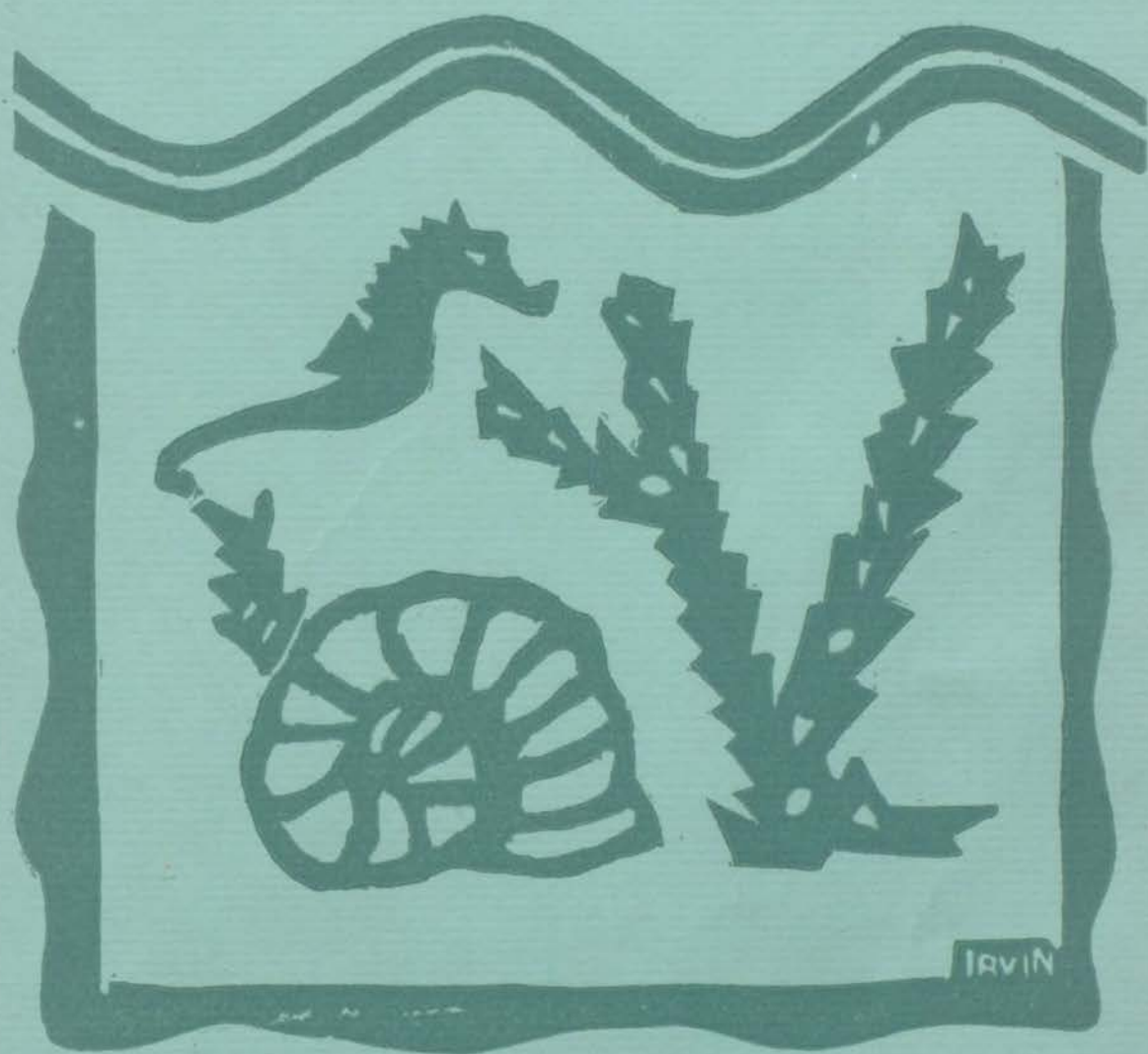
CHORUS

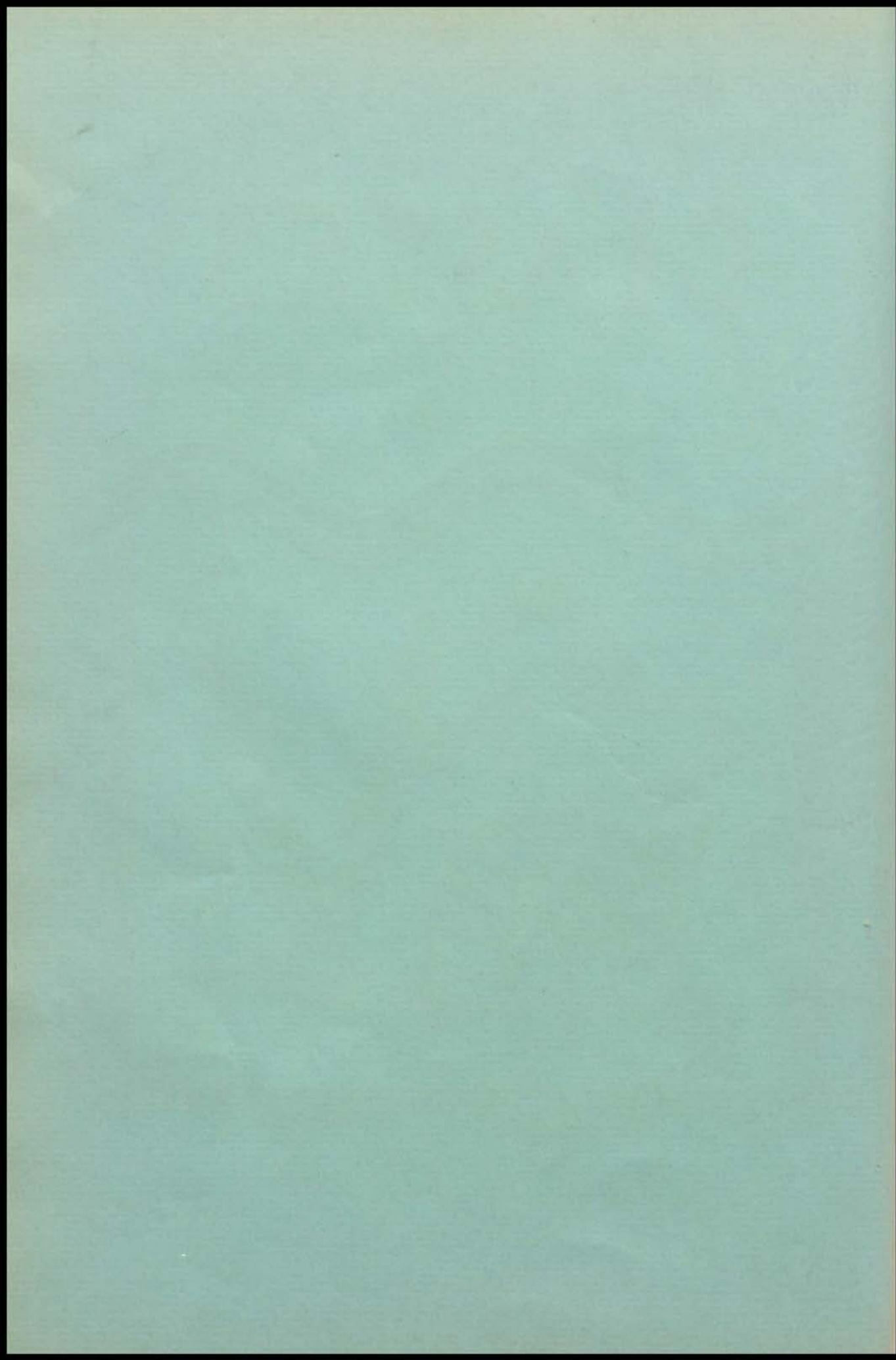
*Wave the crimson banner proudly,
Make its colors glow;
Manual's praises singing loudly
As we onward go!*

*Whether near or far from shelter
Of thy peaceful fold,
Dear old altar, 'tis to thee our
Yearning fancies hold.*

*Glory, glory to old Manual!
Blessings come to thee!
Hearts and minds and hands so loyal
All would honor thee.*

CLASSES





NAUTILUS

THE SENIOR CLASS



SENIOR OFFICERS

President	Robert Dean
Vice-President	Jack Baughman
Secretary	Ada Mae Kilduff
Treasurer	Jennie Honis
Sergeant-at-Arms	Kenneth Cramp
Giftorian	Marion Kempter
Advisers	Miss Bess Clapp, C. C. Fairchild

SENIOR COMMITTEES

- FINANCE COMMITTEE:** Jennie Honis, chairman; John Carrollo, Milton Altman, Jane Frogue, Clan Claffin, John Downs, Joseph Cacioppo, Martin Davis, Mario Pagano, Walter Williams, Stephen Corrigan, John Parr, Sam Cerniglia, Thomas Holman, Isador Stolov.
- RECEPTION COMMITTEE:** Wilma Smith, chairman; Claude Tuttle, Grace Friedman, Joe McDonald, Helen Carter, Mitchell Siefe, Ruth Burkhardt, Phillip Arnone, Pauline Shurtleff, Tony Bilello, Tony Maturo, Merwin Harriman.
- REFRESHMENT COMMITTEE:** Martha Fluderer, chairman; Sadie DiGiovanni, Goldie Horwitz, Austin Snow, Hazelle Durham, David Peneer, Gretchen Weaver, Sam Grisafe, Sophia Reisbord, Dorothy Greener, Nora Johnson.
- BID COMMITTEE:** Raymond Scudder, chairman; Jean Burstein, Marie Bernat, P. J. Schram, Elaine Smith, Guy Kerby, Helen Schram.
- ANNOUNCEMENT COMMITTEE:** Dorothy Straus, chairman; Vernon Carlson, Julia Kinney, Bonnie Raney, Wanda Pinkerton, Lena Ravis.
- COMMENCEMENT COMMITTEE:** Jack Baughman, chairman; Ada Mae Kilduff, Dena Margolin, Jack Patterson, Dorothy Waller, Kenneth Cramp, Esther Mandelbaum.
- SENIOR BOOK COMMITTEE:** Benjamin Schiffman, chairman; Rudolph Miller, Anna Sansone, David Horwitz, Rose Tidona, Paul Kramos.
- CLASS DAY COMMITTEE:** Harold Hammer, chairman; Lillian Gilgus, Florence Int Veldt, Ben Ruben, Tillie Kupper, Elaine Bohn.
- FLOWER COMMITTEE:** Frances Nigro, chairman; Darlene Blanchard, Abe Goldstein, Eula Cone, Winferd Faubion.
- GIFT COMMITTEE:** Marion Kempter, chairman; Ted White, Vera Carlson, Grenville Whitney, Ida Bernat, Harry Untrif, William Fill, John Weaver, Raymond Burnworth, David Gutovitz, Lavinia Williams.
- ATHLETIC DIVISION:** Orland Neptune, chairman; Myer Dubinsky, Helen Boman, Billy Akers, Iris Boyett.

NAUTILUS

CANDIDATES FOR GRADUATION

BOYS

Agron, Simon
Akers, Billie
Altman, Milton
Anderson, Alvin
Arnone, Phillip
Axsom, Carl
Baldwin, Lawrence
Baughman, Jack
Bedford, Deroyn
Bergantin, Barney
Bilello, Tony
Bolles, Robert
Brooks, Harold
Burnworth, Raymond
Cacioppo, Joseph
Calcara, Jasper
Carlson, Vernon D.
Carpenter, Harold
Carrollo, John
Cerniglia, Sam
Chapman, George T.
Claffin, Clan
Cramp, Kenneth
Davis, Martin
Dean, Robert
Downs, John
Dubinsky, Myer
Duell, Meyer
Dye, Lamar

Ealy, Orlis
Faubion, Winferd
Fill, William
Goldberg, Ben
Goldstein, Abe
Goldstein, Martin
Grisafe, Sam
Gutovitz, David
Hammer, Harold
Harriman, Merwin
Heller, Louis
Hernandez, Cecil
Heyse, David
Holman, Thomas
Horwitz, David
Jackson, Phillip
KaroI, Joseph
Katz, Joe G.
Kerby, Guy
Kort, Sam
Kramos, Paul
Lafferty, John
Lawrence, Charles
McDonald, Joe
McVay, Clarence
Martin, Earl C.
Maturro, Tony
Mayo, Jose
Miller, Rudolph
Morris, Isadore

Myers, Henry
Neptune, Orland
Nissen, John P.
Pagano, Mario
Patterson, Jack
Pener, David
Pfefer, Albert
Richardson, Marcus
Rosenberger, Raymond
Ruben, Ben
Salvador, Simeon
Sandifer, Garner
Schiffman, Benjamin
Schram, P J
Schwartz, Abe
Scudder, Raymond
Shartzter, Ernest
Siefe, Mitchell
Smith, Gerald
Snow, Austin
Soltz, William
Stolov, Isador
Tuttle, Claude
Vincent, Jesse
Wallace, Dave
Weaver, John
White, Ted
Whitney, Grenville
Williams, Walter

GIRLS

Agron, Dorothy
Amermon, Alyce
Astorga, Rosita
Bates, Mary June
Bernat, Ida Jeanette
Bernat, Marie
Blanchard, Darlene
Blaser, Dorothy
Bohn, Elaine E.
Boman, Helen M.
Botwinik, Becky
Boyett, Iris
Burkhardt, Ruth
Burststein, Jean
Carlson, Vera E.
Carter, Helen
Chiodo, Fannie
Colose, Gena
Cone, Eula
Cox, Lorene
Crane, Ruby
Dally, Ave M.
Darr, Helen
Davison, Grace
DiGiovanni, Sadie
Durham, Hazelle
Ellison, May
Flappan, Millie
Fluderer, Martha

Fowler, Gertrude
Friedman, Grace
Frogue, Jane
Gershon, Diana
Gilgus, Lillian
Goldstein, Fannie
Green, Mildred
Greenberg, Gertrude
Griggs, Evelyn
Grundman, Minnie
Gunier, Lenora
Holbrook, Margaret
Honis, Jennie
Horwitz, Goldie
Int Veldt, Florence
Johnson, Nora
Kempter, Marion
Kilduff, Ada Mae
Kinney, Julia
Kupper, Tillie
Lawson, Rosalie
Livesay, Mildred
Luster, Minnie
McClain, Gotha
MacNeal, Muffie
Mandelbaum, Esther
Margolin, Dena
Nigro, Frances
Panettiere, Lucy
Pinkerton, Wanda

Pusateri, Marie
Raney, Bonnie
Ratliff, Dorothy
Ravis, Lena
Reed, Velma
Reisbord, Sophia
Rosen, Rae
Rosen, Roma
Rothberg, Hannah
Ruffalo, Margaret
Russ, Josephine
Sansone, Anna
Schlichenmaier, Dorothy
Schram, Helen
Schultz, Esther
Scimeca, Jacqueline
Shurtleff, Pauline
Skoler, Leona
Smith, Elaine
Smith, Wilma
Straus, Dorothy
Sweet, Rebecca
Thornton, Dorotha
Tidona, Rose
Waller, Dorothy
Wax, Ethel
Weaver, Gretchen
Williams, Lavinia
Winegar, Ruth M.

1930

NAUTILUS

DOROTHY AGRON

Hamiltonian Literary Society (3, 4); Sharps and Flats Society (3, 4); Gym Show (1, 3); Pageant (4); R. O. T. C. Circus (2, 3, 4); Dancing Letter (4); Opera (3); Health Club (3, 4); Glee Club (3, 4); Girl Reserves (3, 4); Rooters' Club (4); Junior Play Cast.



ALVIN ANDERSON

Glee Club (4); Sharps and Flats Society (4); Philomathean Literary Society (4); Pageant (4); Opera Cast (4); Student Representative (3).



SIMON AGRON

R. O. T. C. (2, 3, 4), Corporal (4); Officers' Club (4).



PHILLIP ARNONE

Glee Club (4); Pageant (4); Opera Cast (4); Sharps and Flats Society (4).

BILLIE AKERS

Manual Society of Debate (3, 4), Corresponding Secretary (4); Boys' High School Club (3, 4), Sergeant-at-Arms (3), Secretary (4); Junior Ballot; Basketball (3, 4); Football (2, 3, 4); Track (1, 3).



LAWRENCE BALDWIN

Manual Society of Debate (4), Critic (4); Student Representative (1, 3, 4); Manualite Staff (4); Nautilus Staff (3, 4); Sharps and Flats Society (3, 4); Glee Club (3, 4); Opera Cast (4); Pageant (4); Nautilus Essay Contest, First Place (1).

MILTON ALTMAN

Manualite Staff (4); Hamiltonian Literary Society (2, 3, 4), Sergeant-at-Arms (3), Treasurer (4); Junior Finance Committee; Manual Art Society (2, 3); Student Representative (4).



MARY JUNE BATES

Student Representative (3); Athena Literary Society (2, 3, 4), Sergeant-at-Arms (4); Senior Ballot.

ALYCE AMERSON

Girls' "M" Club (2); Spelling Championship (3); Health Club (3).



JACK BAUGHMAN

Sophomore Class President; Junior Class Vice-President; Senior Class Vice-President; Manual Society of Debate (3, 4), Vice-President (4); Demosthenes Debate Society (3, 4); Manual Art Society (3, 4); R. O. T. C. (2, 3, 4), Captain (4); Officers' Club (4), Vice-President (4); Society of Activity Men (2), Secretary (2); Junior Entertainment Committee; Debate Team; Senior Ballot; Constitutional Oration (4).

NAUTILUS

DEROYN E. BEDFORD

Football Letter (4); Debate (3); Student Representative (1); Track (3); Demosthenes Debate Society (3, 4); Philomathean Literary Society (3).



DARLENE BLANCHARD

Student Representative (2); Athena Literary Society (2, 3, 4); Senior Ballot.



BARNEY BERGANTIN



DOROTHY BLASER

Bentonian Literary Society (3, 4); Sophomore Refreshment Committee.



MARIE ANTOINETTE BERNAT

Glee Club (3, 4); Opera (3).



ELAINE BOHN

Athena Literary Society (2, 3, 4), Treasurer (4); Girls' "M" Club (3, 4), Sergeant-at-Arms (4), Treasurer (4); Astorian Debate Society (3, 4), Vice-President (4); Volley Ball (2, 3, 4); Basketball (4); Tumbling Team (3); Health Club (3); Nautilus Staff (4); Gym Show (3).



IDA JEANETTE BERNAT



HELEN BOMAN

Athena Literary Society (2, 3, 4), Sergeant-at-Arms (4); Girls' "M" Club (2, 3, 4); Glee Club (4); Opera Cast (4); Pageant (4); Junior Life Saver (1); Senior Life Saver (2); Volleyball Team (1, 2, 3, 4), Captain (2); Basketball Team (1, 2, 3, 4); Baseball Team (1, 2); Tumbling Team (3); State Letter (3); Large and Small School Letter.



TONY BILELLO

Glee Club (3, 4); Opera (3); Pageant (4).



BECKY BOTWINIK

Barry's Governmentalists (4).



1930

NAUTILUS

IRIS MAE BOYETT

Athena Literary Society (2, 3); Girls' "M" Club (2, 3); Junior Play Cast (3); Secretary of Sophomore Class; Nautilus Staff (3); Baseball Team (1, 2, 3); Basketball Team (1, 2, 3, 4); Volleyball Team (1, 2, 3); Large and Small School Letter, (3); State Letter (4); Sophomore Refreshment Committee; Junior Refreshment Committee; Tumbling Team (3); Tennis (2, 3); Glee Club (4); Gym Show (1, 3); Pageant (4); Health Club (3); R. O. T. C. Circus (2, 3).

HAROLD BROOKS

RUTH BURKHARDT

Philomathean Literary Society (3, 4); Sharps and Flats Society (2, 3, 4); Glee Club (1, 2, 3, 4); Opera Cast (4); Inter-City Music Contest (1, 2, 3, 4); Pageant (4).

RAYMOND BURNWORTH

Manual Society of Debate (4).

JEAN BURSTEIN

Athena Literary Society (4); State Letter (3); Glee Club, (4); Pageant (4); Girls' "M" Club (3, 4); Gym Show (2); Student Representative (4); Health Club (3); Rooters' Club (4).



JOSEPH CACIOPPO

Demosthenes Debate Society (4); Sharps and Flats Society (4); Philomathean Literary Society (4); Student Representative (1, 2); Junior Finance Committee; Junior Decoration Committee; Glee Club (3); Opera Cast (3); Rooters' Club (4).

JASPER CALCARA

Football (3); Track (2, 3); Sharps and Flats Society (2, 3); Student Representative (3); Glee Club (2, 3).

VERA ELLEN CARLSON

Athena Literary Society (2, 3, 4); Critic (3); Corresponding Secretary (4); Vice-President (4); Sharps and Flats Society (2, 3, 4); Treasurer (3); Vice-President (4); Secretary (4); Opera (2, 3, 4); Junior Class Secretary; Junior Ballot; Student Representative (2, 3); Girl Reserves (2, 3, 4); Vice-President (4); Nautilus Staff (3); Music Honor Pin (3); Pageant (4); R. O. T. C. Sponsor Lieutenant (4).

VERNON CARLSON

Manual Society of Debate (3); Manual Art Society (3); Sergeant-at-Arms (3); Student Representative (4); Treasurer (4); Vice-President (4); R. O. T. C. (2, 3, 4); Crack Squad (2, 3); Crack Platoon (2, 3); Crack Company (2, 3); Lieutenant (4); Officers' Club (4); Treasurer (4); Boys' High School Club (2, 3); Glee Club (3, 4); Sergeant-at-Arms (3); Opera Cast (3, 4); Junior Decoration Committee.

HAROLD JOHN CARPENTER

Boys' High School Club (1); Philomathean Literary Society (2).

NAUTILUS

HELEN CARTER

Athena Literary Society (4); Manual Art Society (4), Critic-Reporter (4).



CLAN L. CLAFLIN

Manual Society of Debate (3, 4), Vice-President (3); Demosthenes Debate Society (3, 4), Vice-President (3), President (3); Debate Team (3, 4); Student Representative (3, 4), President (4); Junior Class Gift Receiver; Nautilus Staff (3, 4).

JOHN CARROLLO

Bentonian Literary Society (2, 3, 4), Treasurer (3), Vice-President (3), President (4); Demosthenes Debate Society (2, 3, 4); Boys' High School Club (1, 2, 3, 4), Treasurer (3); Manual Debate Team (4); R. O. T. C. (1, 2, 3, 4), Major (4); Officers' Club (1, 2, 3, 4), Treasurer (3); President (4); Sophomore Sergeant-at-Arms; Football (3, 4); Rifle Team (4).



GENA COLOSE

Bentonian Literary Society (4).

SAM CERNIGLIA

Glee Club (2, 3, 4); Opera Lead (3); Philomathean Literary Society (3, 4); Sharps and Flats Society (3, 4); Rooters' Club (4), President (4); Junior Decoration Committee; Music Honor Pin (4); Gym Show (3); Pageant (4).



EULA C. CONE

Philomathean Literary Society; Sharps and Flats Society; Opera (3, 4).

GEORGE T. CHAPMAN

Football (3, 4); Basketball (3); Junior Life Saver (3); Boys' "M" Club.



WILLIAM KENNETH CRAMP

Manual Society of Debate (3, 4); Demosthenes Debate Society (3, 4), President (4); Track Team (1, 2); Track Letter (1); Manualite Staff (4); Junior Decoration Committee; Senior Class Sergeant-at-Arms.

FANNIE CHIODO

Philomathean Literary Society (4); Girls' "M" Club (3, 4), Sergeant-at-Arms (4); R. O. T. C. Circus (3, 4); Baseball (2, 3); Astorian Debate Society (4), Treasurer (4); Health Club (3); Gym Show (3); Dancing Letter (4); Health Letter (4).



RUBY CRANE

Go-Getters Club (4).

1930

NAUTILUS

LORENE COX

Philomathean Literary Society.



ROBERT DEAN

Manual Society of Debate (3, 4), President (4); Boys' High School Club (3, 4), Secretary (3), President (4); Junior President; Senior President; Student Representative (2, 3); Track (3, 4); Football (4); Demosthenes Debate Society (3, 4); Debate Team (4); Honor Roll (3); Inter-Society Party Council (4); President (4); Boys' "M" Club (4); Junior Ballot; Senior Ballot.

AVE DAILY

Athena Literary Society (2, 3, 4), Recording Secretary (4), Corresponding Secretary (4); Nautilus Staff (3); Gym Show (3); Junior Decoration Committee; Junior Play Cast; Health Club (3); Sophomore Picnic Committee; Glee Club (2); Girl Reserves (1); Rooters' Club (4); Senior Ballot; R. O. T. C. Sponsor Major.



SADIE DIGIOVANNI

Philomathean Literary Society (3, 4).

HELEN DARR

S. O. S. Club (3); Health Club (3).



JOHN DOWNS

Manual Society of Debate (3, 4), Secretary (4); Student Representative (3, 4); Junior Finance Committee; Basketball Team (4).

GRACE DAVISON

Bentonian Literary Society (3, 4); Glee Club (3, 4).



MYER DUBINSKY

Boys' "M" Club (2, 3, 4); Secretary (2), Vice-President (3, 4); Track Team (1, 2, 3, 4), Captain (1); Football (3, 4); Football Letter (4).

MARTIN DAVIS

Manual Society of Debate (4); Student Representative (1, 2); Senior Ballot.



MEYER DUELL

Demosthenes Debate Society (4); Hamiltonian Literary Society (4); Track (1); Rooters' Club (4).

NAUTILUS

HAZELLE DURHAM

Bentonian Literary Society (2, 3, 4); Secretary (2); Manual Art Society (2, 3, 4); Girl Reserves (1, 2, 4); Big Sister (4); Nautilus Staff (4); Glee Club (3); Junior Life Saver (2, 3); Student Representative (4); Sophomore Refreshment Committee.



MARTHA FLUDERER

Athena Literary Society (3, 4); Critic (4); Treasurer (4); Astorian Debate Society (4); Secretary (4); Health Club (3, 4); Health Letter (3); Girls' "M" Club (2, 3, 4); President (4); Volleyball (2, 3, 4); Basketball (3); Baseball (3).



ORLIS EALY

Bentonian Literary Society (4); Junior Date Committee; Track (3); Basketball Reserves (2).



GERTRUDE FOWLER

Manual Art Society (3, 4); Corresponding Secretary (4); Sergeant-at-Arms (4); Girl Reserves (2, 3); Athena Literary Society (4); Student Representative (3).

WINFERD FAUBION

Junior Date Committee; Basketball (1, 3, 4); Football (4); Track (4); Boys' "M" Club (4); Senior Ballot.



GRACE FRIEDMAN

Junior Decoration Committee; Student Representative (3); Song Leader (4).

WILLIAM FILL

Student Representative (2, 4); President (4); Debate Team (4); Manual Society of Debate (4); Nautilus Staff (4); Honor Pin (2).



JANE FROGUE

Philomathean Literary Society (2, 3, 4); Girl Reserves (1, 2, 3, 4); Cabinet (4); Glee Club (1, 2, 3); Opera Cast (2); Health Club (3); Health Letter (3); R. O. T. C. Circus (2); Nautilus Staff (3); Gym Show (3); Junior Play; Inter-City Music Contest (3).

MILLIE FLAPPAN

Hamiltonian Literary Society (3, 4); Girls' "M" Club (2, 3, 4); Recording Secretary (4); State Letter (3); Basketball (1, 2, 3, 4); Volleyball (1, 2, 3, 4); Health Club (3, 4); Baseball (3).



DIANA GERSHON

Astorian Debate Society (3, 4).

1930

NAUTILUS

LILLIAN GILGUS

Student Representative (1); Junior Play; Junior Astorian Debate Society (3); Health Club (3); Girl Reserves (2, 3, 4); Volleyball (4); Rooters' Club (4); Hamiltonian Literary Society.



GERTRUDE GREENBERG

Glee Club (2, 3); Sharps and Flats Society (3); R. O. T. C. Circus (2); Opera Cast (2, 3); Gym Show (2).

ABE GOLDSTEIN

Basketball (1, 2, 3, 4), Captain (4); Basketball Letter (3, 4); Football (3, 4), Captain (4); Football Letter (4); Boys' "M" Club (3, 4), Sergeant-at-Arms (4).



EVELYN BERYL GRIGGS

Gym Show (1); Glee Club (2, 3, 4); Bentonian Literary Society (3, 4); Sharps and Flats Society (3, 4); Opera Cast (2, 3, 4); Music Honor Pin (3).

FANNIE GOLDSTEIN

Hamiltonian Literary Society (3, 4); Girl Reserves (3, 4); Gym Show (3); Health Club (3); R. O. T. C. Circus (2, 4); Opera Cast (2).



SAM GRISAFE

Football (3, 4); Boys' "M" Club (4); Football Letter (4).

MARTIN GOLDSTEIN

Damon and Pythias (4).



MINNIE GRUNDMAN

Hamiltonian Literary Society (2, 3, 4), Corresponding Secretary (4); R. O. T. C. Circus (3).

MILDRED GREEN

Bentonian Literary Society (4).



LENORA GUNIER

Manual's Good Citizens' Club (4).

NAUTILUS

DAVID GUTOVITZ
Manualite (3).

HAROLD HAMMER

Student Representative (1, 4); Sharps and Flats Society (2, 3); Philomathean Literary Society (2, 3, 4); Treasurer (3, 4); President (4); Demosthenes Debate Society (2, 3, 4); Historian (4); President (4); Junior Play; Manualite Staff (3, 4); Debate Team (3, 4); R. O. T. C. (4); Cheerleader, Captain (4).

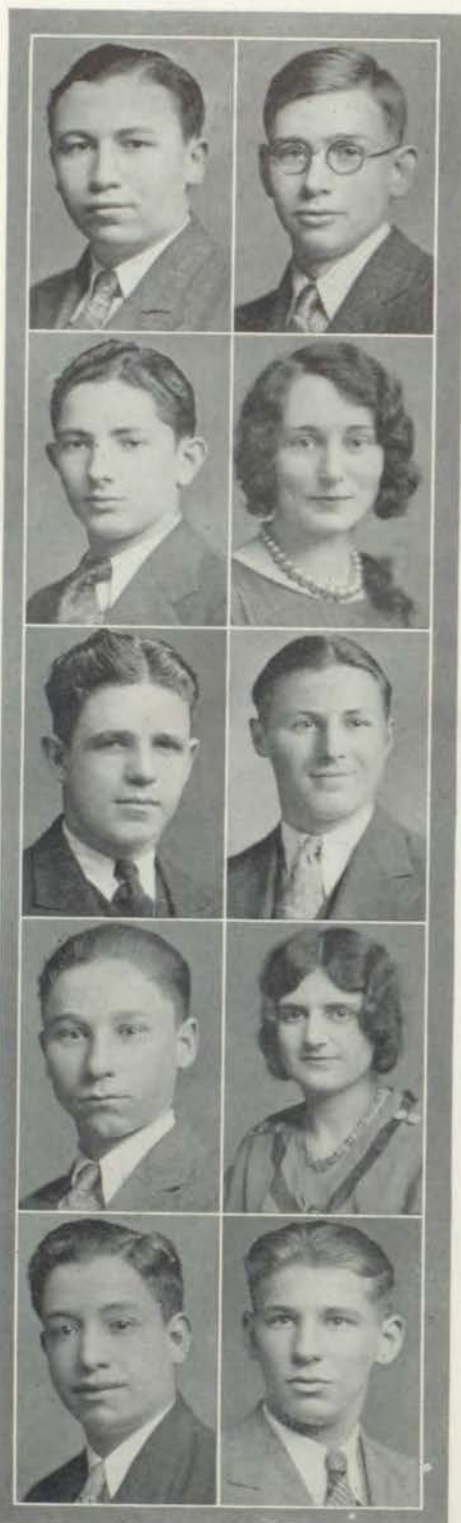
MERWIN HARRIMAN

Manual Society of Debate (4); Boys' "M" Club (4); R. O. T. C. (3, 4); Lieutenant (3); Captain (4); Rifle Team (4); Crack Company (3); Crack Platoon (3); Individual Drill (3); Officers' Club (3, 4); Sergeant-at-Arms (4); President (4); Boys' High School Club (1, 3); Football (4); Football Letter (4); Track (4).

LOUIS HELLER

CECIL HERNANDEZ

Demosthenes Debate Society (3, 4); Secretary (4); Vice-President (4); Glee Club (4); Opera Cast (4); Debate Team (4).



DAVID L. HEYSE

MARGARET HOLBROOK
Athena Literary Society.

THOMAS HOLMAN

Manual Society of Debate (3, 4); Demosthenes Debate Society (2, 3, 4); Vice-President (4); Boys' "M" Club (2, 3); Tennis Team (3, 4); Captain (4).

JENNIE HONIS

Honor Pin (3); Music Honor Pin (3); Athena Literary Society (2, 3, 4); President (4); Secretary (4); Sharps and Flats Society (2, 3, 4); Secretary (2, 3, 4); Manualite Staff (4); Sophomore, Junior and Senior Treasurer; Most Popular Girl (4); Nautilus Staff (4); Girl Reserves (4); Glee Club (2, 3, 4); President (4); R. O. T. C. Sponsor Captain.

DAVID HORWITZ

Basketball (1, 2, 3, 4); Tennis Team (3, 4); Tennis Letter (3); Bentonian Literary Society (3, 4); Boys' "M" Club (4); Junior Program Committee.

1930

NAUTILUS

GOLDIE HORWITZ

Junior Decoration Committee; Glee Club (2); Health Club (3); Hamiltonian Literary Society (3, 4); Historian (4); Girl Reserves (2, 3, 4).



MARION KEMPTER

Girls' "M" Club (2, 3, 4), President (4); Vice-President (4); Philomathean Literary Society (2, 3, 4), Vice-President (4); President (4); Astorian Debate Society (4); Vice-President (4); President (4); Basketball (2, 3, 4); Volleyball (2, 3, 4); Baseball (2, 3); Nautilus Staff (4); Junior Life Saver (3); School Athletic Letter (3); Health Club (3); Health Letter (3); Senior Class Giftorian.

FLORENCE INT VELDT



GUY KERBY

Boys' High School Club (3, 4), Treasurer (4), Sergeant-at-Arms (4); Manual Society of Debate (3, 4); Senior Life Saver (4).

NORA JOHNSON



ADA MAE KILBUFF

Bentonian Literary Society (2, 3, 4), Vice-President (4); Sharps and Flats Society (3, 4), President (4); City Music Contest (3); Music Honor Pin (3); Opera (3, 4), Lead (4); Student Representative (2); Junior Orchestra Committee; Pageant (4); Senior Class Secretary; R. O. T. C. Sponsor Lieutenant.

JOSEPH KAROL

Hamiltonian Literary Society (3, 4).



JULIA KINNEY

Bentonian Literary Society (4); Nautilus Staff (4); Student Representative (4); Girl Reserves (4); Rooters' Club (4).

JOE G. KATZ

Student Representative (2, 3); Rooters' Club (4).



PAUL KRAMOS

Track Team (3, 4); Cross Country Letter (4), Captain (4); Junior Refreshment Committee; Boys' High School Club (3).

NAUTILUS

TILLIE LEE KUPPER

Bentonian Literary Society (3, 4), Parliamentarian (4), Vice-President (4); Sharps and Flats Society (3, 4); Student Representative (2); Gym Show (1, 3); Sophomore Refreshment Committee; Junior Date Committee; Glee Club (1, 2, 3, 4); Opera Cast (1, 4); Pageant (1, 4).



MINNIE LUSTER

Hamiltonian Literary Society (2, 3, 4), Vice-President (4); Girls' "M" Club (2, 3, 4); Volleyball (2, 3, 4); Basketball (2, 3, 4); Baseball (3); Health Club (3); Health Letter (3); State Letter (3); Manualite Staff (4); Rooters' Club (4).



JOHN LAFFERTY



MUFFIE MACNEAL

Student Representative (3); Manualite (3); Junior Date Committee.



CHARLES LAWRENCE

Bentonian Literary Society (3, 4), Sergeant-at-Arms (3), Parliamentarian (4); R. O. T. C. (2, 3, 4), Crack Company (3, 4); Officers' Club (3); Football (4); Boys' High School Club (3).



GOTHA McCLAIN

Athena Literary Society (4).



ROSALIE LAWSON

Manual Art Society (3, 4), Vice-President (4).



JOE McDONALD

Philomathean Literary Society (3, 4); Sharps and Flats Society (3, 4), President (4); Junior Refreshment Committee; Glee Club (3, 4); Opera Cast (3, 4), Lead (4); Gym Show (3); Track Squad (1, 2, 3, 4); Music Honor Pin (3); National High School Chorus (4).



MILDRED LIVESAY

Manual Art Society (3, 4); Bentonian Literary Society (3, 4).



CLARENCE McVAY

Junior Sergeant-at-Arms; Basketball (1, 2, 4); Manual Society of Debate (3, 4), Treasurer (4); Tennis Team (4).



NAUTILUS

ESTHER MANDELBAUM

Hamiltonian Literary Society (2, 3, 4), Corresponding Secretary (4); Girls' "M" Club (2, 3, 4), Recording Secretary (4); R. O. T. C. Circus (3, 4); Gym Show (3); Junior Play Cast; Health Club (3); Girl Reserves (2, 3); Dancing Letter; Pageant (4); Opera (4); Song Leader (4); Rooters' Club (4); Volleyball (4); Student Representative (1).



ISADORE MORRIS

DENA MARGOLIN

Hamiltonian Literary Society (3, 4), Recording Secretary (4); Astorian Debate Society (3); Rooters' Club (4).



HENRY MYERS

Sharps and Flats Society (3, 4); Bentonian Literary Society (4).

TONY MATURO

Manual Art Society (3); Boys' "M" Club (4); Junior Play Cast; Student Representative (2); Rooters' Club (4); Football (3, 4).



ORLAND NEPTUNE

Basketball (3, 4); Senior Life Saver; Junior Play Cast; Junior Ballot; Football (4); Boys' "M" Club; Junior Bid Committee.

JOSE MAYO

Manual Knight's Club (4).



FRANCES NIGRO

Art Society (3); Bentonian Literary Society (2, 3, 4); Astorian Debate Society (3); Treasurer (3); Glee Club (1, 2, 4); S. O. S. Club (2); Junior Ballot; Basketball (1); Volleyball (1); Junior Play Cast; Opera Lead (4); Sharps and Flats Society (4); Secretary (4); Bentonian Literary Society (4); National High School Chorus (4); Pageant (4).

RUDOLPH MILLER

Basketball (1, 2, 3, 4); Manual Society of Debate (2); Bentonian Literary Society (3, 4), Critic (4).



PAUL JOHN NISSEN

Manual Society of Debate (3); Manualite Staff (3).

1930

NAUTILUS

MARIO PAGANO

Demosthenes Debate Society (2, 3, 4); Philomathean Literary Society (4); Sergeant-at-Arms (4); Sharps and Flats Society (3); Student Representative (3); Track Team (1, 2, 3, 4); Football (2, 3, 4); Glee Club (2, 3); Opera Cast (3); Gym Show (3); Rooters' Club (4).

LUCY PANETTIERE

Baseball (1); Volleyball (1); Girls' "M" Club (2, 3, 4); Missouri State Letter (3); Small School Letter (3); Basketball (4); Gym Show (1).

JACK PATERSON

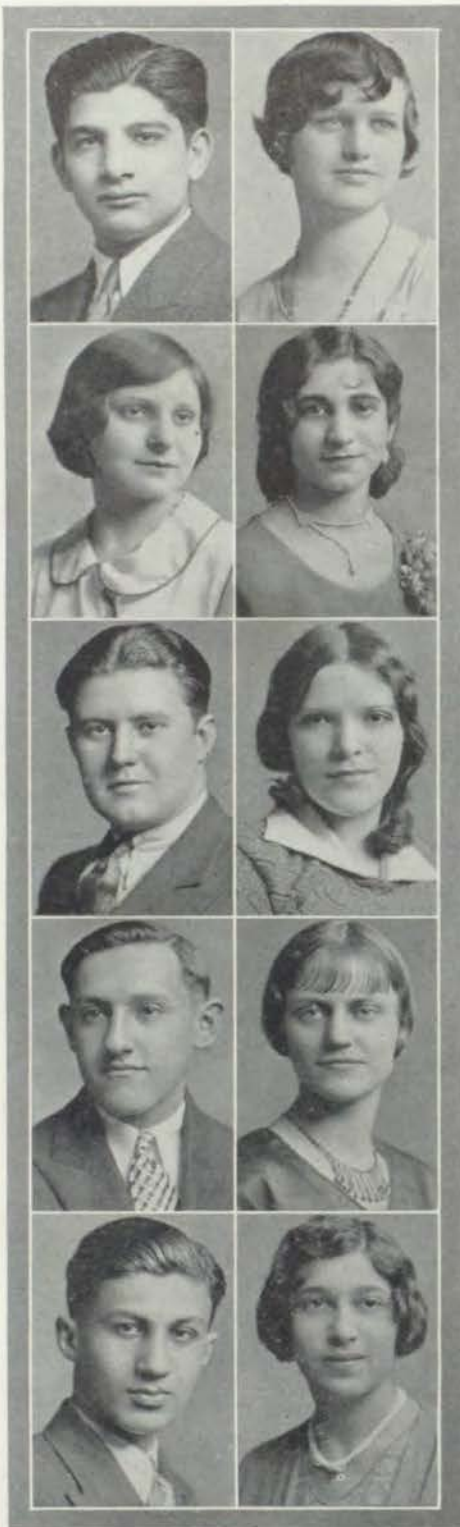
Sharps and Flats (4); Sergeant-at-Arms (4); Glee Club (3, 4); National High School Chorus (4); Gym Show (3); Opera Lead (4); Pageant (4).

DAVID PENER

Hamiltonian Literary Society (2, 3, 4); Freshman Basketball Letter; Inter-City Basketball (1, 2).

ALBERT PFEFER

Bentonian Literary Society (2), Sergeant-at-Arms.



WANDA PINKERTON

Manual Art Society (4); Bentonian Literary Society (2, 3, 4); Nautilus Staff (4); Girl Reserves (4).

MARIE PUSATERI

Philomathean Literary Society (3, 4); Recording Secretary (4); Girls' "M" Club (2, 3, 4); Corresponding Secretary (4); Astorian Debate Society (3, 4); President (4); Gym Show Lead (3); Opera (3, 4); Pageant (4); Health Club (3); Junior Play Cast; Dancing Letter (4); Baseball (1, 2, 3); Basketball (4); Volleyball (4).

BONNIE RANEY

Manual Art Society (2, 3, 4); Critic-Reporter (3); Treasurer (3); Recording Secretary (4); President (4); Philomathean Literary Society (3, 4); Recording Secretary (4); Gym Show Poster Contest, First Place (3); Health Club (3); Junior Bid Committee.

DOROTHY LEE RATLIFF

Student Representative (2); Bentonian Literary Society (2, 3, 4); Secretary (3).

LENA RAVIS

Hamiltonian Literary Society (2, 3, 4); Student Representative (3); Junior Date Committee.

1930

NAUTILUS

VELMA REED

Philomathean Literary Society (2, 3, 4), Corresponding Secretary (4); Girls' "M" Club (2, 3, 4); Health Club (3), Secretary (3), Treasurer (3); Student Representative (2); Junior Life Saver (1), Senior Life Saver (2, 3, 4); R. O. T. C. Circus (3); Gym Show (3); Tumbling Team (3); Volleyball (1, 2, 3, 4); Basketball (1, 2, 3); Baseball (1, 2, 3); State Letter (3); School Letter (3).



RAYMOND ROSENBERGER

SOPHIA REISBORD

Girls' "M" Club (3, 4); R. O. T. C. Circus (2); Gym Show (1); Bentonian Literary Society (4); Volleyball (2, 3); Basketball (1, 2, 3); Baseball (1, 2); Health Letter (3, 4); Small Athletic Letter (3); State Letter (3); Girl Reserves (3, 4); Rooters' Club (4).



BEN RUBEN

Honor Pin (3); Nautilus Staff (3, 4); Manualite Staff (4); Hamiltonian Literary Society (3, 4), Sergeant-at-Arms (4); Manualite Spelling Contest, Third Place (3).

MARCUS RICHARDSON

Barry's Governmentalists (4).



MARGARET RUFFALO

Pageant (4); Astorian Debate Society (3).

RAE ROSEN

Girl Reserves (1); Health Club (3, 4); Pageant (4).



JOSEPHINE RUSS

Rooters' Club (4); Baseball (3); Student Representative (3).

ROMA ROSEN

Gym Show (1); Student Representative (3); Opera (3, 4); R. O. T. C. Circus (3, 4); Health Club (4); Hamiltonian Literary Society (4).



SIMEON SALVADOR

El Circulo Espanol (4).

NAUTILUS

GARNER SANDIFER

Bentonian Literary Society
(3, 4).



P. J. SCHRAM

Boys' High School Club (3, 4); Sergeant-at-Arms (4); Junior Finance Committee; Basketball (3); Track (3); Rooters' Club (3, 4); Life Saver (3).

ANNA SANSONE

Glee Club (1, 2); City Solo Contest (1, 2).



ESTHER SCHULTZ

Hamiltonian Literary Society (2, 3, 4); Health Club (3); Health Letter (3); Opera Cast (2, 3, 4); Girl Reserves (1, 2, 3, 4); Student Representative (2).

BENJAMIN SCHIFMAN

Hamiltonian Literary Society (3, 4); Critic-Reporter (4); President (4); Debate Team (4); Demosthenes Debate Society (3, 4); Secretary (4); Manualite Staff (4); Sharps and Flats Society (4); Junior Ballot; Junior Finance Committee; Sophomore Finance Committee; Glee Club (3, 4); City Solo Contest (3); Pageant (4); Opera Cast (4); Lead (4).



JACQUELINE SCIMECA

Bentonian Literary Society (3, 4); Student Representative (1).

DOROTHY SCHLICHENMAIER

Girls' "M" Club (2, 3, 4); Philomathean Literary Society (2, 3, 4); Basketball (2, 3); Volleyball (2, 3); Health Club (3).



RAYMOND BOWERS SCUDDER

Bentonian Literary Society (3, 4); Sergeant-at-Arms (3, 4); Demosthenes Debate Society (3, 4); Sergeant-at-Arms (3); Boys' High School Club (3, 4); Student Representative (3); Junior Decoration Committee; Football (3); Track (1).

HELEN SCHRAM

Frances Scarritt Hanly Girl (4); Girl Reserves (1, 2, 3, 4); Service Chairman (3); President (4); Health Club (3, 4); Junior Finance Committee; Student Representative (1, 3); Glee Club (1); Gym Show (1).



ERNEST SHORTZEN

1930

NAUTILUS

PAULINE SHURTFLEFF

Sophomore Refreshment Committee; Junior Decoration Committee; Student Representative (4); Vice-President (4); Secretary (4); Manualite Staff (4); Nautilus Staff (4); Junior Play.



WILMA SMITH

Opera Cast (1, 2, 3, 4), Lead (3, 4); National High School Chorus (4); City Solo Contest (2, 3, 4); Manual Art Society (2, 3, 4); Secretary (3); President (4); Treasurer (4); Girl Reserves (1, 2, 3, 4); Junior Decoration Committee; Junior Ballot; Student Representative (4); Secretary (4); Athena Literary Society (2, 3, 4); Vice-President (4); President (4); R. O. T. C. Sponsor Captain.

MITCHELL GEORGE SIEFF

Glee Club (2, 3, 4), Treasurer (4); Sharps and Flats (3, 4), Sergeant-at-Arms (3); Treasurer (4); Bentonian Literary Society (4); Sergeant-at-Arms (4); Opera Cast (3, 4), Lead (4); Music Honor Pin (3); Pageant (4).



AUSTIN SNOW

LEONA SKOLER

Student Representative (2); S. O. S. Club (3).



WILLIAM SOLTZ

Hamiltonian Literary Society (3, 4).

ELAINE SMITH

Athena Literary Society (3, 4); Girls' "M" Club (3, 4); Volleyball (3, 4); State Letter (3); Rooters' Club (4); Gym Show (3); Health Club (3); Tumbling Team (3).



ISADOR STOLOV

Hamiltonian Literary Society (2, 3, 4); Sergeant-at-Arms (3); Treasurer (4); Boys' High School Club (2, 3); R. O. T. C. (2, 3, 4); Lieutenant (4); Officers' Club (3, 4); Sergeant-at-Arms (4); Rifle Team (4); Boys' "M" Club (4); Track (3); Football (3, 4); Football Letter (4); Junior Finance Committee.

GERALD SMITH



DOROTHY STRAUS

Hamiltonian Literary Society (2, 3, 4); Critic (4); Manualite Staff (4); Nautilus Staff (4).

NAUTILUS

REBECCA SWEET

Sharps and Flats Society (3, 4); Glee Club (3, 4); Opera Cast (3, 4); City Contest (4); Pageant (4); Rooters' Club (4); Health Club (3).



DOROTHY CLAIRE WALLER

Philomathean Literary Society (1, 2, 3, 4), Vice-President (4); Junior Ballot; Junior Decoration Committee; Opera (3); Junior Play Cast; Nautilus Staff (4); Sophomore Program Committee; Girl Reserves (3).

DOROTHA THORNTON

Philomathean Literary Society (4); Girls' "M" Club (4); Health Club (3); Girl Reserves (2, 3, 4); State Letter (3); Health Letter (3); Basketball (4); Rooters' Club (4); Manualite Staff (4); Student Representative (3); Gym Show (3); Baseball (3); Junior Life Saver.



ETHEL WAX

ROSE TIDONA

Astorian Debate Society (4); Sergeant-at-Arms (4); Student Representative (4).



GRETCHEN WEAVER

Athena Literary Society (3, 4); Manual Art Society (3); Gym Show (3).

CLAUDE TUTTLE

Manual Society of Debate (3, 4), Sergeant-at-Arms (4); Boys' High School Club (3, 4), Vice-President (4); Football (4); Junior Play Cast; Junior Decoration Committee; Glee Club (4).



JOHN WEAVER

R. O. T. C. (2, 3, 4), First Lieutenant (4), Crack Squad (3), Crack Platoon (3), Crack Company (3), Rifle Team (4); Officers' Club (4); Philomathean Literary Society (3, 4); Sharps and Flats Society (4); Glee Club (4); Opera Lead (4).

JESSE VINCENT

Manualite (3); Manual Society of Debate (3, 4).



TED WHITE

Manual Society of Debate (4); Boys' "M" Club (2, 3, 4), President (4); Football (2, 3, 4), Captain (4); Basketball (1, 2, 3, 4), Captain (3, 4); Track (2, 3, 4); Junior Date Committee.

NAUTILUS

CARL AXSOM



GRENVILLE WHITNEY



LAMAR DYE

S. A. M. (1, 2); Student Representative (1); Sharps and Flats Society (2, 3, 4); Critic (2, 3); Vice-President (4); Boys' High School Club (2, 3, 4); Operetta (2, 3, 4); R. O. T. C. (2, 3, 4); Officers' Club (3, 4); Junior Play; Junior Program Committee; Gym Show (3); Music Honor Pin (3); National High School Chorus (4); Senior Ballot.



LAVINIA WILLIAMS

Bentonian Literary Society (3, 4); Girl Reserves (2, 3, 4); Service Chairman (4); Health Club (3); Gym Show (1).



ABÉ SCHWARTZ

Hamiltonian Literary Society (4).



WALTER WILLIAMS

Philomathean Literary Society (3, 4); Treasurer (4); Football Letter (4); Basketball Letter (4); Track Letter (4).



RUTH WINEGAR

... NAUTILUS ...

SENIOR BALLOT

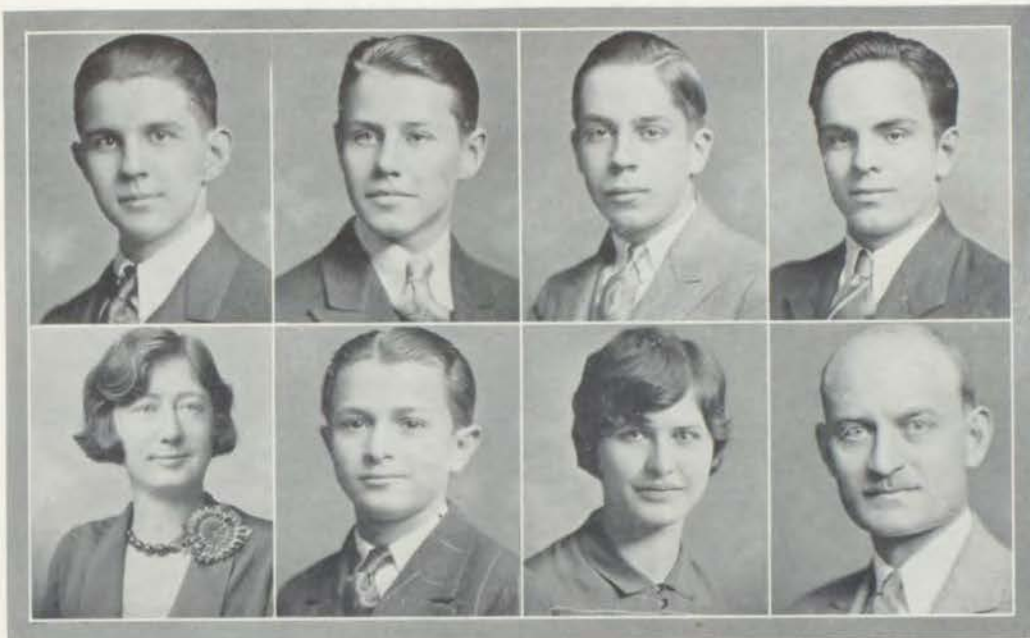


TOP ROW: Baughman, McDonald, Chapman, Davis, Faubion, Dean, White, Dye.
 BOTTOM ROW: Blanchard, Nigro, Bates, Dally, Boman, Smith, Honis.

Most Popular Girl	Ave Daily
Most Popular Boy	Robert Dean
Girl Who Has Done Most for Manual	Jennie Honis
Boy Who Has Done Most for Manual	Jack Baughman
Best Girl Student	Mary June Bates
Best Boy Student	Martin Davis
Belle Brummel	Darlene Blanchard
Beau Brummel	Winferd Faubion
Biggest Bluffer	George Chapman
Most Talkative Girl	Frances Nigro
Best Girl Songster	Wilma Smith
Best Boy Songster	Joe McDonald
Most Polite Student	Lamar Dye
Best Boy Athlete	Ted White
Best Girl Athlete	Helen Boman

... NAUTILUS ...

THE JUNIOR CLASS



JUNIOR OFFICERS

President	Homer Greenway
Vice-President	Allen Baker
Secretary	Marie Schulz
Treasurer	George Stewart
Sergeant-at-Arms	Thelbert Young
Gift Receiver	Willie Fogel
Advisers	Miss Helen McDonna, George A. Peterson

JUNIOR COMMITTEES

- FINANCE COMMITTEE:** George Stewart, chairman; Willie Fogel, George Dethlefsen, Leo Greenwald, Ralph Sprung, Otto Pinsker, Boyd Baker, Rosario Carrola, Dorothy Taylor, May Browdy, Ann Glass, Frances Catanzaro, Goldie Ellis, Helen Persky, Bessie French.
- DECORATION COMMITTEE:** Allen Baker, Marie Schulz, co-chairmen; Irene Irvin, Blanche Labowitz, Florence King, Louise Brillhart, Louis Bonomo, Joe Wolf, Bob Werby, Thelbert Young.
- REFRESHMENT COMMITTEE:** Freda Melton, chairman; Marie Dannenberg, Irene Shepard, Louise Harriman, Jean Gamm, Eugene Townsend, Bob Conn, Clay Morgan, James Writesman, Saverio Colombo, Lawrence Musso.
- BID COMMITTEE:** Thelma Dotson, chairman; Nan Parsons, Mary Sciacchitano, Steve Tortorice, Jessie Atherton, Virginia Harper, Henry Long.
- DATE COMMITTEE:** Dorothy Bowen, chairman; Robert West, Marion Layton, Nick Giokaris, Sarah Silberman, Harry Todd, Aletha Ames, Paul Donnici, Katherine Lloyd.
- PROGRAM COMMITTEE:** Frances Jacobson, chairman; Joseph Triani, Genevieve Stevenson, William Stark, Rose Rosenbaum, Frances Razen, Henry Panettiere.

NAUTILUS

JUNIOR BOYS



Abrams, Leonard
 Allemang, Jack
 Allen, Fred
 Andriano, Tony
 Axsom, Frank
 Baker, Allen
 Baker, Boyd
 Bales, Albert
 Basom, Guy
 Basso, Andrew
 Blackburn, Cecil
 Bono, Frank
 Bonanno, Louis
 Bonomo, Mario
 Briscoe, Anthony
 Butler, French
 Cachero, Marcelo
 Cannaday, James
 Carrolla, Rosario
 Clay, Billy
 Colombo, Saverio
 Conn, Bob
 Cono, George
 Damiano, Joe
 Davidson, Louis
 Dellario, Phillip
 Dethlefsen, George
 Donnici, Albert
 Donnici, Paul
 Evans, Victor
 Feinberg, Jake
 Ferrara, Carl
 Floyd, Harold
 Fogel, Willie
 Furman, Lloyd
 Gabert, Leo
 Garcia, Benjamin
 Gillett, Adrian
 Giokaris, Nick
 Glass, Bernard
 Gordon, Dane

Greenwald, Leo
 Greenway, Homer
 Gustus, Stanley
 Hall, Claude
 Hallner, Fred
 Harakas, Theodore
 Hembree, Wilson
 Hill, Benjamin
 Hornbeck, Fred
 Horner, Elbert
 Johnson, Gene
 King, Robert
 Kruger, Lawrence
 Lappin, Fred
 Levine, Julius
 Lewis, Edward H.
 Licausi, Joe
 Long, Henry
 Lopez, Bob
 Lunn, Harry
 McDonald, John
 McGinnis, Daryle
 Markowitz, Sam
 Marshall, Elmo
 Martin, Paul
 Mayo, Martin
 Metzelthin, William
 Miller, Ralph
 Morgan, Clay
 Morlan, Warren
 Morrison, Buford
 Musso, Lawrence
 Nailbot, Meyer
 Nichols, Charles G.
 Nigro, Lester
 Novello, Joe
 O'Brien, Jack
 O'Connor, James
 O'Connor, Richard
 Ohlsen, Glenn
 Panettiere, Henry

Parr, Rex
 Pasqualino, Angelo
 Payton, Virgil
 Pelofsky, Harold
 Pennacchio, Tom
 Plane, Angelo
 Pinsker, Otto
 Rubin, Sol
 Santos, Nemesio
 Schmidt, Alex
 Schwartz, Abe
 Scott, Leo
 Sia, Joe
 Smith, William
 Snyder, William
 Solito, Phillip
 Sprung, Ralph
 Stark, William
 Stevens, Glenn
 Stewart, George
 Stufflebeam, Russel
 Swigert, Joe
 Tabolsky, Isadore
 Todd, Harry
 Toft, Melvin
 Tortorice, Steve
 Townsend, Gene
 Triani, Joseph
 Van Dyke, Elman
 Wells, Edwin
 Werby, Robert
 West, Robert
 Wilds, Alfred
 Williams, Cecil
 Williams, John
 Wolf, Joe
 Writesman, James
 Writesman, Hubert
 Yockey, Bill
 Young, Theibert

NAUTILUS

JUNIOR GIRLS



Ames, Aletha
 Annan, Esther
 Arcuri, Lena
 Atherton, Jessie
 Badami, Jennie
 Blas, Juanita
 Blythe, Ethel
 Bowen, Dorothy
 Brillhart, Louise
 Browdy, May
 Bruce, Helen
 Burden, Edna
 Canady, Lucille
 Cannon, Hazel
 Carter, Roberta
 Catanzaro, Frances
 Clemensberg, Frances
 Clifford, Katherine
 Cohen, Ella
 Cundiff, Dora May
 Distasio, Jennie
 Donati, Lena
 Dotson, Thelma
 Draffen, Cecil
 Dubinsky, Ida
 Ellis, Goldie
 Ellis, Mary
 Erickson, Dorothy
 Feirstein, Elizabeth
 Fender, Alberta
 Florella, Veda Jean
 Forster, Nancy
 French, Bessie
 Gamm, Jean
 Glass, Ann
 Gloyd, Florence
 Goulden, Ruby
 Goldsmith, Irene
 Golub, Gussie
 Gossman, Evelyn

Gregg, Idabelle
 Hamersly, Heloise
 Hare, Charline
 Harper, Virginia
 Harriman, Louise
 Hillias, Jeanne Anne
 Hopkins, Virginia
 Hoyle, Katherine
 Irvin, Irene
 Isacks, Dora
 Jacobson, Frances
 James, Martha
 Jensen, Doris
 Johnson, Devie
 Kelly, Marie
 Kendrick, Mary
 King, Florence
 Komm, Huldah
 Kramos, Kathryn
 Labowitz, Blanche
 Lambert, Violet
 Lane, Eloise
 Lawrence, Virginia
 Lawson, Lorena
 Layton, Marion
 Lee, Lucille
 Lloyd, Katherine
 Lombardino, Frances
 McCashin, Martha
 McGreevy, Eleanor
 Madden, Maxine
 Malle, Rose
 Melton, Freda
 Merker, Florence
 Miller, Ida
 Montgomery, Lillie
 Moss, Se Etta
 Mottley, Josephine
 Nesenman, Anna
 Ogan, Mabel

Parsons, Nan
 Persky, Helen
 Pittser, Dorothy
 Razen, Frances
 Rice, Vivian
 Ritz, Rebecca
 Roselli, Edythe
 Rosenbaum, Rose
 Rowland, Nannie Lee
 Russell, Sarah
 Sanders, Kathleen
 Sanders, Thelma
 Sansone, Frances
 Schulz, Marie
 Schwartz, Jennie
 Schwarzenholzer, Pauline
 Schwyhart, Mary
 Shaeffer, Jean
 Sharp, Della
 Sharp, Edna
 Shepard, Irene
 Silberman, Sarah
 Sloan, Mildred
 Sloane, Margaret
 Smith, Helen
 Sperling, Frances
 Stevenson, Genevieve
 Taylor, Dorothy
 Tidona, Georgiana
 Tinsley, Frances
 Todd, Pearl
 Trezek, Irene
 Troutt, Marie
 Valadez, Maria Jesus
 Vera, Anastasia
 Welch, Virginia
 Williams, Alice
 Worden, Marlon
 Yerian, Faye
 Yocum, Inez

... NAUTILUS ...

THE SOPHOMORE CLASS



SOPHOMORE OFFICERS

Wade Henderson	President
Gerald Green	Vice-President
Maezel Young	Secretary
Margaret Sargent	Treasurer

The sophomore class is the largest class in Manual this year. Their activities anticipate a splendid senior class for 1932. Two sophomores, Elton Carr and Wade Henderson, already have received football letters. Paul and Meyer Gilgus have supplied the athletic department with two fast track boys. Lafie Ray and Herman Levy are two good basketball boys, and Erma Barnes and Helen Mintz, two good basketball girls. Leon Green, Madelyn Fill and Emma Fluderer are holding the scholastic standard high. The freshman-sophomore oratorical contest proved that with Reuben Levine and Abraham Wechter, the graduating class of 1932 will not be in need of orators. Jake Sokolovitz and Monroe Warner are their representatives from the music department. Maezel Young and Barr Young are judged as the best looking sophomore girl and boy. The R. O. T. C. drill room is also supplied with Sam Carrollo, Michael Hurley, and Virgil Caldwell for future officers.

NAUTILUS

SOPHOMORE BOYS



Albany, John
 All, Clarence
 Allen, Earl
 Ancono, Tony
 Artese, Sallatire
 Augustus, Ralph
 Bales, Albert
 Bales, Warren
 Belfonte, Mike
 Belingloph, Frank
 Boles, Joseph
 Bonadonna, David
 Boutross, William
 Bratt, Lewis
 Bronstein, Bennie
 Brown, Junior
 Brugaletta, James
 Burstein, Sol
 Calcara, John
 Carney, Lloyd
 Carpenter, Donald
 Carpenter, Sidney
 Carrollo, Sam
 Caruso, Albert
 Chetwood, Buford
 Christian, Harry
 Combs, Eugene
 Como, Pete
 Corso, George
 Cromes, Walter
 Culp, Harold
 Daleo, John
 Daleo, Pete
 Danz, Cipriano
 Davidson, Donald
 Dethlefsen, Frank
 Devins, Sidney
 DiCapo, Vincent
 Dickerson, Frank
 Dishman, Paul
 Dresnick, Leon
 Duer, Milo

Eagelstein, Max
 Eisenberg, Sam
 Estepa, Onofre
 Estes, Ernest
 Eugene, Ben
 Farris, John
 Fasone, Tony
 Feinberg, Jake
 Filholm, Raymond
 Fink, Leonard
 Fiorello, Ross
 Forester, Robert
 Freisinger, Earl
 Friedrich, Cecil
 Friedrich, Ross
 Garcia, Benjamin
 Gilgus, Meyer
 Gilgus, Paul
 Gillett, Atholl
 Girl, Leland
 Goldsberry, David
 Goldstein, Sam
 Green, Gerald
 Green, Leon
 Green, William
 Griffin, Jerome
 Haddon, James
 Hadley, Curtis
 Haman, Anthony
 Haman, Charles
 Henderson, Wade
 Horn, Mont
 Horovitz, Charles
 Hurley, Michael
 Hymmer, George
 Issett, Charles
 Jacobson, Henry
 Jones, George
 Karas, Ralph
 Kaufman, Lewis
 Kice, Mack
 Klein, Harry

Kleinstejn, Robert
 Kraft, Myron
 Kwiatek, Bennie
 Large, Floyd
 Levy, Herman
 Licausi, Mike
 Lipan, Buster
 Litman, Max
 Lombardo, Tony
 Long, John
 Lovejoy, Henry
 Lupens, Daniel
 McClain, Aubrey
 McKenzie, William
 McNulty, Thorburn
 Madala, Mike
 Magllow, Allen
 Malle, Batiste
 Mange, Tony
 Mangiaracina, Carl
 Mays, Marvin
 Menor, Robert
 Miller, Arthur
 Miller, Edward
 Miller, Ralph
 Milovitz, Morris
 Mollan, Warren
 Nance, Harold
 Nissen, Henry
 Nixon, J. W.
 Novello, Arthur
 Palermo, S. S.
 Pascual, Nemesio
 Payton, Virgil
 Pelletier, John
 Perkins, Leonard
 Peterson, Willard
 Picard, Lester
 Pipes, Wesley
 Pittala, Joe
 Principe, Joe
 Ramsey, George

Ray, Lafie
 Renner, Norbert
 Reynolds, Jack
 Riderburg, Edgar
 Robinson, Harry
 Rostov, David
 Salerno, Fred
 Sales, Jose
 Saluzzi, Louis
 Scardino, Joe
 Schaeffer, Louis
 Schere, Theodore
 Schorer, Billy
 Scola, Dominick
 Sevit, Leon
 Sexton, Leonard
 Shiddell, Richard
 Shortino, George
 Silver, Leon
 Simkins, Roy
 Siraguso, Carl
 Smith, Ray
 Sokolovitz, Jake
 Sia, Joe
 Sorisso, Salvatore
 Spear, Marion
 Stillman, Kenneth
 Tasto, Sam
 Tidona, Joe
 Vazquez, Alfredo
 Ventimiglia, Tony
 Walden, James
 Walters, Max
 Warner, Monroe
 Wechter, Abraham
 Wetzel, LeRoy
 Workman, Elson
 Wright, Louis
 Writesman, Hubert
 Young, Barr
 Young, Bert

NAUTILUS

SOPHOMORE GIRLS



Adamson, Alice
 Algernon, Margaret
 Arenson, Edith
 Atherton, Isabelle
 Ban, Mildred C.
 Bandy, Fern
 Barnes, Erma E.
 Beard, Ruth L.
 Beck, Dorothy E.
 Bell, Rose
 Bergantin, Doris
 Bergantin, Virginia
 Bicknell, Mildred A.
 Blanchard, Helen M.
 Bleier, Lucille F.
 Blystone, Edna Gay
 Botz, Dorothy B.
 Bougher, Alma
 Bourrett, Inez
 Bowman, Viola
 Brillhart, Edna
 Brown, Betty S.
 Brown, Faye L.
 Burden, Edith A.
 Calahan, Dorothy May
 Cannata, Josephine
 Cartier, Ruth
 Catanzaro, Lillie
 Celia, Josephine
 Cerra, Katie
 Clifford, Katherine
 Clifton, Juanita
 Cohen, Ella
 Cohen, Jeanette
 Coons, Ila Mae
 Counts, Edna Mae
 Craig, Dorothy
 Crayne, Opal
 Czarlinsky, Madge
 Davis, Virginia
 DiGiovanna, Lenora
 D'Maggio, Clara
 Dreiseszun, Dora

Dresser, Louise
 Ealy, Jean
 Eisenberg, Celia
 Emerson, Helen
 English, Helen
 Fender, Alberta L.
 Ferrantelli, Nora
 Ferrell, Helen
 Fill, Madelyn
 Fitzpatrick, Meave
 Fluderer, Emma
 Foushee, Erma
 Fowler, Onelta
 Francis, Dorothy
 Frazier, Louise
 Friedman, Fanny Irene
 Fuehrer, Leah
 Fuehrer, Pax
 Fulton, Mary
 Gable, Dorothy M.
 Gagliano, Lillian
 Galetti, Angeline
 Gallucci, Dolores
 George, Elizabeth
 Giokaris, Helen
 Goforth, Gladys
 Goldsmith, Irene
 Gossman, Lois Evelyn
 Graham, Vivian E.
 Green, May
 Gunier, Frances L.
 Hainline, Estherbell M.
 Hanick, Pauline
 Hann, Grace W.
 Harriman, Catherine
 Hart, Vivian
 Hartman, Rosemary
 Hays, Marguerite A.
 Hensley, Virginia
 Hern, Mildred C.
 Hicks, Geraldine
 Hucker, Dorothy
 Johnson, Bessie M.

Johnson, Katherine
 Johnson, Olive M.
 Jones, Lucille
 Jue, Helen
 Justus, Marjorie
 Karl, Margaret
 Kelly, Dorothy
 Kibler, Virginia
 Knapp, Elizabeth
 Knight, Kathryn
 Kramos, Fannie
 Krevitsky, Edith
 La Mantia, Rose
 Lambert, Violet
 Lerenberg, Betty
 Levine, Tillie
 Levy, Minnie
 Linimon, Marie
 Litman, Esther
 Lomax, Bertha
 Lombardino, Lena
 Lyons, Juanita
 McDonnell, Mildred
 McIninch, Irene
 McNally, Beatrice
 McNulty, Agnes
 Madlof, Dorothy
 Malo, Mary
 Mandelbaum, Lottie
 Marfidio, Mary
 Martin, Louise
 Martin, Margaret
 Mayer, Ida
 Miller, Dorothy
 Mintz, Helen
 Morris, Ida
 Mattley, Elizabeth Cora
 Musso, Frances
 Ogan, Mabel F.
 Ozar, Edith
 Pagano, Sylvia
 O'Harra, Vivian Juanita
 Oliver, June Gleneva

Oxley, Virginia
 Passantino, Bessie
 Passantino, Pearl
 Pearson, Beth
 Pewitt, Juanita
 Phillips, Evelyn
 Planzer, Gussie
 Prine, Irene
 Rau, Freda
 Reams, Bessie
 Reed, Vivian
 Reisbord, Esther
 Remus, Dora
 Richardson, Maxine
 Ritz, Rebecca
 Roberson, Helen
 Robertson, Kathleen
 Rogers, Della
 Russell, Sarah
 Sargent, Margaret
 Shanker, Fannie
 Singer, Mollie
 Smith, Flora
 Spindler, Freda
 Stasi, Virginia
 Stockwell, Helen
 Stump, Helen
 Sussman, Mary
 Tanner, Blanche
 Tempkin, Anna
 Thompson, Grace
 Todd, Frances
 Tripp, Virginia
 Valenti, Jennie
 Vazquez, Amalia
 Vigus, Margaret
 White, Freda Lorene
 Wood, Delma
 Young, Maezel
 Zappo, Mattie

1930

NAUTILUS

FRESHMAN BOYS



Ainsworth, Virgil
 Aldridge, Richard
 Aldridge, William
 Alvarado, Gonsalo
 Anch, Joe
 Ancona, Frank
 Andreano, Dominic
 Ardagna, Ned
 Backstein, Barney
 Badale, Ross
 Baker, Oliver
 Balestreri, Anthony
 Balestreri, John
 Barnes, Eual
 Belingloph, Hieme
 Bennett, Bertram
 Bever, Thomas Eugene
 Black, Wayne
 Bonura, Louis
 Booth, Robert
 Boring, Wayne
 Bracewell, Eugene
 Browdy, Alvin
 Brown, Charles R.
 Brown, Richard
 Brown, Richard C.
 Brown, Tom
 Brugaletta, Joe
 Burks, Ellsworth
 Cacioppo, Paul
 Candillo, Manuel M.
 Cannata, Joe
 Carder, Chester
 Caruso, Joe
 Cascone, John
 Casper, Theodore
 Castrianni, Christopher
 Chemel, Toby
 Clifton, Ralph
 Cohn, Sol
 Cohn, Willie
 Cole, Basil
 Connelly, Leonard
 Creager, Keith
 Crowell, Leibrook
 Cuccia, Dominick
 Cusamano, Sam
 D'Angelo, Joe
 Desimone, Rocco

Dial, Roy
 DiGiovanni, Albert
 Drum, Kenneth
 Dubinsky, Louis
 Enna, Melchior
 Evans, Harry
 Ewing, Carlos
 Faulk, James
 Ferrara, Frank
 Forbis, Louis
 Fowler, Harold
 Franseen, Norman
 Frazon, Edward
 Freiss, Billie
 Fuqua, Bill
 Gagliano, Ross
 Gerhart, Wayne
 Glordano, Nick
 Goodman, David
 Grebowiec, Mike
 Grider, David
 Grimes, Manuel
 Guastella, George
 Harakas, George
 Hart, Fred
 Hart, George
 Hartung, Jack
 Hayes, Phillip
 Hays, Joseph
 Herrich Harold
 Hidalgo, M.
 Hoban, Joe
 Holmes, John
 House, Deane
 Hubbard, Harold
 Hughes, Frank
 Indelicato, Joseph
 Irvin, Fred
 James, Francis
 Jones, Shannon
 Jumara, John
 Kalous, Frank
 Keeter, Virgil
 Kempter, Theodore
 Kincaid, James
 Kissgen, William
 Kopek, Alexander
 Krevitsky, Samuel
 Krogsdale, Chester

Kuebler, Hans
 Lambert, Paul
 Lascuola, Henry
 Lepari, Louis
 Lerner, Morris
 Lesco, Norman
 Levine, Reuben
 Lockhart, Frank
 Lombardino, Paul
 Lombardo, Joseph
 Lucito, Mike
 McCartney, Gerald
 McCoy, LeRoy
 Madole, W. E. Jr.
 Manzo, Joseph
 Matheson, Arthur
 Meeker, Gerald
 Mendelsohn, Herman
 Mendelsohn, Israel
 Milford, Harold
 Miller, Daniel
 Miller, Tony
 Moley, Ross
 Morgan, Leo
 Mortallaro, Thomas
 Multipassi, Lewis
 Nelson, Arnold
 Nemitoff, Meyer
 Nicotra, Sam
 Nixon, Lowell
 Noon, James
 O'Connor, Charles
 Odgers, Cecil
 Ormsbee, Charles
 Osborne, Herbert
 Pasqualino, Don
 Pierce, Lee J.
 Plaskett, Marvin
 Pumphrey, Donald
 Pumphrey, Leonard
 Pycior, Walter
 Randall, Vernon
 Ravis, Louis
 Recob, Ben
 Rittmaster, Raymond
 Robertson, Clifford
 Rosen, Julius
 Ross, James
 Sanders, Bobby

Santos, Nemesio
 Sauro, Pete
 Scardino, Joe
 Schiavo, Steno
 Schlichenmaier, Jacob
 Scimeca, Frank
 Shartzter, Ellis
 Sheets, Ellis
 Short, Oscar
 Shortino, Manuel
 Sirna, Dominick
 Slate, Price
 Smith, Dwayne
 Smith, Paul
 Smith, William
 Sorley, LeRoy
 Sparks, Paul
 Stacy, Cecil
 Stansberry, Willard
 Stellenberg, Carl
 Stevens, George
 Stevo, Raymond
 Stewart, Stephen
 Stogsdill, Lee
 Stolsworth, William
 Studna, Morris
 Tabolsky, Allen
 Tardino, Vincent
 Taylor, Marvin
 Temple, Orville
 Theis, Francis
 Thomas, Jack
 Totto, Frank
 Tucker, Edward
 Vaccaro, Frank
 Vanatta, William
 Von Bohland, Fred
 Weber, Charles
 Weeks, Gerald
 Weeks, Harold
 Welch, John
 Westbrook, Paul
 Wharton, Lee
 Whitney, Ralph
 Williams, Leonard
 Williams, Wade
 Willian, Harry

NAUTILUS

FRESHMAN GIRLS



Ainsworth, Virginia
 Andrews, Florence
 Arenson, Marian
 Bailey, Marguerite
 Bair, Marcella
 Barlet, Opal M.
 Bates, Clara
 Belmonte, Marie
 Belmonte, Virginia
 Benham, Vera
 Bogert, Margaret
 Bonacorso, Angelene
 Bonfils, Marie
 Bonjoe, Marjorie
 Brashear, Clo
 Brizendine, Mary
 Brown, Eloise
 Brown, Ernestine
 Brown, Marcella
 Brown, Millie
 Brumley, Verna
 Butler, Ruby
 Calahan, Florine
 Campbell, Marjorie
 Cassity, Ruth
 Catalano, Ada K.
 Christian, Beatrice
 Coats, Ora
 Cohen, Mary
 Columbo, Jennie
 Combs, Thelma
 Cone, Margaret
 Cono, Florence
 Cooke, Ruth
 Copulos, Caroline
 Crane, Frances
 Cruger, Edna M.
 Cabbage, Ethel
 DeCapo, Virginia
 Decker, Irene
 Dellasta, Lena
 DiGiovanni, Anna
 D'Maggio, Angelina
 Dolton, Blanche
 Dolton, Lydia
 Drake, Jane
 Dumas, Memeory
 Du Perrieu, Lorraine
 Durham, Lavon

Eisenberg, Minnie
 Ellis, Ellen
 Eppler, Ellen
 Etherton, Elizabeth
 Evans, Audrey
 Evans, Ruth
 Fanning, Aurora
 Farner, Louise
 Ferguson, Dorothy
 Fisher, Gladys
 Fitzpatrick, Nancy
 Fleitman, Eleanor
 Fontanello, Jennie
 Frank, Pearl
 Funkhouser, Edith
 Fuqua, Jane
 Gershon, Frances
 Gigliotti, Genevieve
 Gilson, Geraldine
 Ginden, Rose
 Giokaris, Edith
 Goforth, Sarah
 Goldstein, Sylvia
 Gottlieb, Goldene
 Greene, Christine
 Greenway, Virginia
 Hansen, Marjorie
 Harakas, Helen
 Harris, Audrey
 Harris, Helen
 Harris, Helene
 Harris, Luella
 Harrison, Nellie
 Hartje, Joyce
 Hayden, Lucille
 Helm, Lillian
 Henderson, Valeta
 Henne, Marie
 Heyse, Gertrude
 Hildreth, Lillie
 Hodges, Geneva
 Hord, Lenora
 Huntman, Rose
 Hyde, Helen
 Hymer, Virginia
 Ingram, Thelma
 Jacobs, Vera
 James, Frances
 Johnston, Thelma

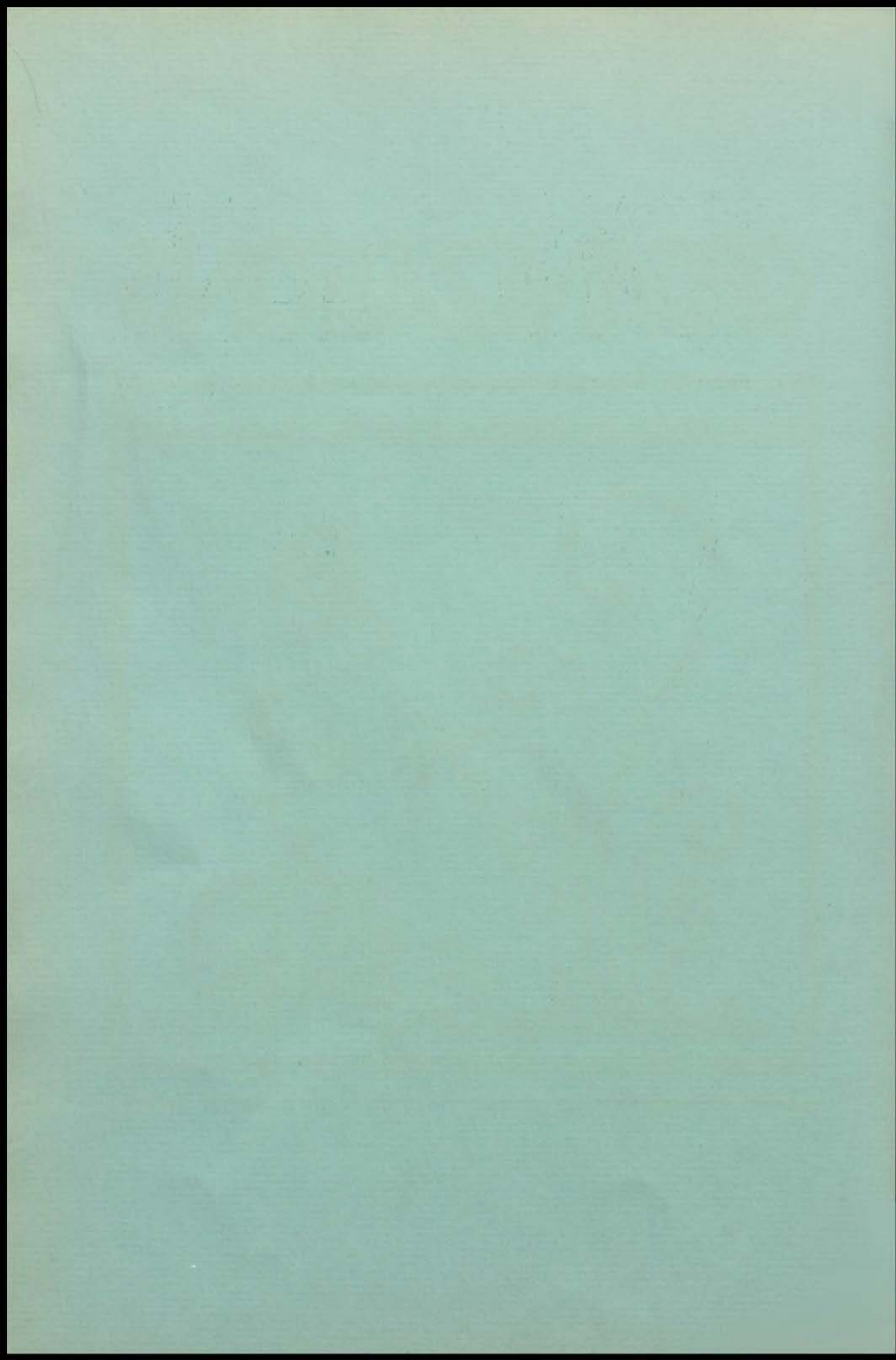
Jones, Zelma
 Keltner, Pauline
 Kingen, Lillian
 Koplon, Esther Mae
 Koplon, Rose Ella
 Krasnoy, Dorothy
 Lane, Phyllis
 Larsen, Thelma
 Lawson, Mildred
 Layton, Ila
 Lester, Ruby
 Levy, Fannie
 Lewis, Kathryn
 Lombardino, Margaret
 Lutz, Josephine
 McClain, Jean
 McCroskey, Ida Mae
 McGhee, Doris
 McGhee, Geneva
 Maisel, Bertha
 Mange, Vivian
 Markus, Violet
 Marshall, Dcrothy
 Marshall, Ruth
 Martin, Ernestine
 Martin, Helen
 Merritt, Amy
 Messino, Marie
 Meyers, Helen
 Mineo, Glorian
 Molinaro, Mary
 Morgan, Regina
 Moss, Evelyn
 Mueller, Agnes Louise
 Musso, Susie
 Nicas, Katherine
 Nigro, Felipa
 Nixon, Eleanor
 Nodwell, Marjorie
 Osborn, Martha
 Ottaviano, Adeline
 Owens, Helen
 Palazzo, Rose
 Parras, Maltina
 Pasqualina, Clara
 Passarella, Frances
 Pferer, Rose
 Plescia, Rosalbe
 Price, Kathryn

Reinert, Edna
 Renkert, Margaret
 Rhoads, Margie
 Riccardi, Marguerite
 Rice, Evelyn
 Robbins, Freda
 Ross, Dorothy
 Rothgeb, Nedetta
 Salerno, Lena
 Schulz, Mathilde
 See, Zella
 Sigler, Neva
 Silverman, Rose
 Simmons, Eva
 Solo, Jean
 Sorkin, Anna
 Stanborn, Frances
 Stewart, Norma
 Stokes, Eloise
 Stolov, Edith
 Stolov, Ruby
 Sturgeon, Beulah
 Swerdloff, Lillian
 Teague, Hazel
 Testorff, Esther
 Thacker, Eula
 Thornton, Delma
 Thrailkill, Hazel
 Tompkins, Grace
 Tosto, Florence
 Tucker, Frances
 Turnquist, Rosemary
 Untrif, Tillie
 Vaughn, Dorothy
 Ward, Margie
 Weinstein, Frances
 Williamson, Frances
 Winkler, Mildred
 Witthar, Alice
 Wood, Opal
 Wright, Hazel
 Young, Hazel
 Young, Pauline
 Zackowitz, Freda
 Yelin, Sarah
 Zitten, Miriam

1930

ORGANIZATIONS





ORGANIZATIONS

The Societies and Clubs have always sponsored the majority of social events, but this year they have carried out the idea of two Inter-Society Parties. Both parties, one January 10, the other May 10, were acclaimed huge successes by all who attended.

Organizations play an important part in promoting activities at Manual. It is the purpose of the school to develop the student mentally, morally, and socially. The ten chartered organizations and the two clubs play an important role in this development.

The first society to be organized was the Manual Society of Debate. This society received its charter in 1900, and has been one of the foremost societies at Manual. For entrance a boy must be interested in all school activities and receive no grade below an "M."

The Athena Literary Society, next to receive a charter in 1915, is composed entirely of girls. To become a member a girl must receive an average grade of "S" in scholarship and "S" in English.

The first mixed organization at Manual was the Philomathean Literary Society. The purpose of this group is to promote social ethics. Both boys and girls having an average grade of "M" or above are eligible to membership.

The Bentonian Literary Society, also a mixed group, received its charter in 1924, and was organized to advance the study of English literature.

The Hamiltonian Literary Society, granted a charter in 1925, was organized to further better understanding of fellowship among the students of Manual. An average of "M" is required for membership.

The Sharps and Flats Society is a musical organization whose purpose is to further the appreciation and understanding of music.

The Manual Art Society, composed of those students making a grade of "E" in art, received its charter in 1925, although it had been in existence for many years.

The Girls' "M" Club was organized in 1926 and given a charter. Participation in various athletics, good sportsmanship, and an average grade of "M" are the fundamental requirements for membership.

The Astorians, although having been a club for some time, only last year applied for a charter. It is composed of girls who have taken Public Speaking or Debate.

The Demosthenes Debate Society was granted a charter in 1928. In order to become a member a boy must be interested in Public Speaking or Debate, and must give a five-minute speech before being voted into the society.

The Girl Reserves and the Boys' High School Club are sponsored by the Y. W. C. A. and the Y. M. C. A. All students are urged to join these clubs and derive the benefits of membership.

NAUTILUS

MANUAL SOCIETY OF DEBATE



TOP ROW: Fill, Bales, J. Writesman, Cramp, Davis, Christian, Nichols, James, Burnworth, Van Dyke, Parr, Hunt.
 SECOND ROW: Townsend, Todd, Kerby, Gustus, Carpenter, H. Writesman, Morgan, Smith, Vincent, Gillett, Wilds.
 THIRD ROW: Caldwell, Bolles, Stewart, Nissen, Young, Greenway, King, Baker, White, Holman.
 BOTTOM ROW: Baldwin, Claffin, Harriman, Downs, Tuttle, Mr. Peterson, Miss Clapp, Dean, McVay, Baughman.

OFFICERS

<i>President</i>	Robert Dean
<i>Vice-President</i>	Jack Baughman
<i>Corresponding Secretary</i>	John Downs
<i>Recording Secretary</i>	Billie Akers
<i>Treasurer</i>	Clarence McVay
<i>Sergeant-at-Arms</i>	Claude Tuttle
<i>Advisers</i>	Miss Clapp, Mr. Peterson

MEMBERS

Billie Akers
 Allen Baker
 Lawrence Baldwin
 Warren Bales
 Jack Baughman
 Robert Bolles
 Virgil Caldwell
 Donald Carpenter
 Harry Christian
 Clan Claffin
 Kenneth Cramp
 Martin Davis
 Robert Dean

John Downs
 William Fill
 Adrian Gillet
 Homer Greenway
 Stanley Gustus
 Merwin Harriman
 Thomas Holman
 Harold Hunt
 Guy Kerby
 Robert King
 Clarence McVay
 Clay Morgan
 Charles Nichols
 Paul Nissen

Rex Parr
 William Smith
 George Stewart
 Harry Todd
 Eugene Townsend
 Claude Tuttle
 Elman Van Dyke
 Jesse Vincent
 Ted White
 Alfred Wilds
 James Writesman
 Hubert Writesman
 Thelbert Young

NAUTILUS

ATHENA LITERARY SOCIETY



TOP ROW: Pearson, Johnson, Lomax, Irvin, Schulz, James, Brillhart, Ames, Lloyd, Justus, Stevenson, Blanchard, Bates, Burstein, Boman, Bohn, Hillias, Fowler.
 SECOND ROW: French, Smith, M. Fluderer, Roselli, Hann, Jacobson, Bruce, Carter, Robertson, Rogers, Malle, Sargent, Atherton, Young, E. Fluderer, Ozar.
 BOTTOM ROW: Browdy, Fill, P. Fuehrer, L. Fuehrer, Doehler, Ferrell, Dreiseszun, Honis, Daily, Miss Kube, Carlson, Atherton, Shoemaker, Holbrook, Weaver, Razen.

OFFICERS

LAST TERM		PRESENT TERM
Jennie Honis.....	<i>President</i>	Wilma Smith
Wilma Smith.....	<i>Vice-President</i>	Vera Carlson
Ave Daily.....	<i>Recording Secretary</i>	Jennie Honis
Vera Carlson.....	<i>Corresponding Secretary</i>	Ave Daily
Elaine Bohn.....	<i>Treasurer</i>	Martha Fluderer
Mary June Bates.....	<i>Sergeant-at-Arms</i>	Helen Boman
Martha Fluderer.....	<i>Critic</i>	Frances Jacobson
Adviser		Miss Kube

MEMBERS

Nila Alexander	Helen Ferrell	Bertha Lomax
Aletha Ames	Madelyn Fill	Rose Malle
Isabelle Atherton	Emma Fluderer	Gotha McClain
Jessie Atherton	Martha Fluderer	Edith Ozar
Mary June Bates	Gertrude Fowler	Beth Pearson
Darlene Blanchard	Bessie French	Frances Razen
Elaine Bohn	Leah Fuehrer	Kathleen Robertson
Helen Boman	Pax Fuehrer	Della Rogers
Louise Brillhart	Grace Hann	Edith Roselli
May Browdy	Jean Hillias	Margaret Sargent
Helen Bruce	Margaret Holbrook	Marie Shoemaker
Jean Burstein	Jennie Honis	Marie Schulz
Vera Carlson	Irene Irvin	Elaine Smith
Helen Carter	Frances Jacobson	Wilma Smith
Ave Daily	Martha James	Genevieve Stevenson
Gertrude Doehler	Devie Johnson	Gretchen Weaver
Dora Dreiseszun	Marjorie Justus	Maezel Young
	Katherine Lloyd	

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NAUTILUS

PHILOMATHEAN LITERARY SOCIETY



TOP ROW: Untrif, Cerniglia, Cone, Schlichenmaier, Lane, Draffen, Harriman, Pagano, McDonald, Anderson, Weaver.
 SECOND ROW: Cacioppo, Burstein, Frogue, Raney, DiGiovanni, Donati, Mintz, Cole, Goldsberry, Sexton, Stillman.
 THIRD ROW: Williams, Gregg, Gamm, Damm, Pittser, Martin, Vivian Reed, Pusateri, Chiodo, Thornton, Cox, Sciacchitano, Musso.
 BOTTOM ROW: Layton, Melton, Labowitz, Kempster, Hemmer, Mr. Huscher, Miss James, Waller, Dotson, Bowen, Reed, Burkhardt.

OFFICERS

FIRST TERM	SECOND TERM
Harold Hammer	<i>President</i>	Marion Kempster
Marion Kempster	<i>Vice-President</i>	Dorothy Waller
Bonnie Raney	<i>Recording Secretary</i>	Marie Pusateri
Velma Reed	<i>Corresponding Secretary</i>	Blanche Labowitz
Walter Williams	<i>Treasurer</i>	Harold Hammer
Robert Conn	<i>Sergeant-at-Arms</i>	Mario Pagano
Advisers	Mr. Huscher, Miss James

MEMBERS

Alvin Anderson	Jean Gamm	Mario Pagano
Dorothy Bowen	Idabelle Gregg	Wesley Pipes
Ruth Burkhardt	David Goldsberry	Dorothy Pittser
Sol Burstein	Harold Hammer	Marie Pusateri
Joseph Cacioppo	Katherine Harriman	Bonnie Raney
Sam Cerniglia	Louise Harriman	Velma Reed
Fannie Chiodo	Margaret Karl	Vivian Reed
Loneta Churchill	Marion Kempster	Mary Sciacchitano
Hazel Cole	Florence King	Dorothy Schlichenmaier
Eula Cone	Blanche Labowitz	Leonard Sexton
Robert Conn	Eloise Lane	Kenneth Stillman
Lorene Cox	Marion Layton	Dorothea Thornton
Helen Damm	Louise Martin	Edna Vossler
Sadie Di Giovanni	Joe McDonald	Ethel Vossler
Lena Donati	David Meagher	Dorothy Waller
Thelma Dotson	Freda Melton	Jack Weaver
Cecil Draffen	Helen Mintz	Helen Westerman
Jane Frogue	Lawrence Musso	Walter Williams

1930

NAUTILUS

BENTONIAN LITERARY SOCIETY



TOP ROW: S. Reisbord, Pinkerton, Williams, G. Dethlefsen, Kinney, Perkins, Gabert, Kramos, Horwitz, Calahan, Miller, E. Reisbord, Scimeca, Bost, Durham.
 SECOND ROW: Jacobson, Ellis, F. Dethlefsen, Russell, Ralph Miller, Hare, Myers, Patterson, Robertson, Madden, Green, Carpenter, Parsons, Felt, Clifton.
 BOTTOM ROW: Fulton, Evans, Nigro, Siefe, Kupper, Kupper, Fogel, Carrollo, Miss Hawkins, Mr. Barrett, Kilduff, Ratliff, Scudder, Livesay, Blaser.

OFFICERS

FIRST TERM		SECOND TERM
John Carrollo.....	<i>President</i>	John Carrollo
Ada Mae Kilduff.....	<i>Vice-President</i>	Tillie Kupper
Dorothy Lee Ratliff.....	<i>Secretary</i>	Frances Nigro
Willie Fogel.....	<i>Treasurer</i>	Willie Fogel
Charles Lawrence.....	<i>Sergeant-at-Arms</i>	Mitchell Siefe
Olton Robertson.....	<i>Critic</i>	Rudolph Miller
Tillie Kupper.....	<i>Parliamentarian</i>	Charles Lawrence
Advisers		Mr. Barrett, Miss Hawkins

MEMBERS

Dorothy Blaser	Leo Gabert	Henry Myers
Ethel Bost	Gerald Green	Frances Nigro
Edna Burden	Leon Green	Juanita Oakes
Dorothy Calahan	Mildred Green	Nan Parsons
Sidney Carpenter	Charline Hare	Katherine Perkins
John Carrollo	David Horwitz	Wanda Pinkerton
Roberta Carter	Henry Jacobson	Dorothy Lee Ratliff
Juanita Clifton	Ada Mae Kilduff	Esther Reisbord
Gena Colose	Julia Kinney	Sophia Reisbord
Frank Dethlefsen	Fannie Kramos	Olton Robertson
George Dethlefsen	Tillie Kupper	Sarah Russell
Hazelle Durham	Charles Lawrence	Jacqueline Scimeca
Mary Ellis	Mildred Livesay	Raymond Scudder
Victor Evans	Henry Long	Mitchell Siefe
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Willie Fogel	Ralph Miller	Lavinia Williams
Mary Fulton	Rudolph Miller	

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1930

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 SECOND ROW: James, Burstein, Pearson, Panettiere, Luster, Persky, Young, Atherton, Sargent, Melton, Fulton, Clifton, L. Mandelbaum, Thornton, Cohen.
 BOTTOM ROW: Sciacchitano, Brillhart, Bohn, Flappan, Chiodo, Fluderer, Dr. Perkins, Kempter, Browdy, E. Mandelbaum, Pusateri, Velma Reed, Smith, Reed.

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Jeanette Cohen	Lottie Mandelbaum	Sarah Silberman
Millie Flappan	Freda Melton	Elaine Smith
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Martha Fluderer	Lucy Panettiere	Dorotha Thornton
Oneita Fowler	Beth Pearson	Maezel Young
	Helen Persky	

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 BOTTOM ROW: Stewart, Claflin, Carrollo, Holman, Hammer, Mr. McMurphey, Mr. Fairchild, child, Cramp, Hernandez, Schiffman, Scudder.

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Marion Kempter	<i>Vice-President</i>	Elaine Bohn
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 BOTTOM ROW: Licausi, Razen, Henderson, Kerby, Dean, Tuttle, Mr. McMurphey, Mr. Cuffe, Bolles, Nichols, Stewart, J. Carollo, West, Lasto.

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 SECOND ROW: Schaeffer, L. Dolton, B. Dolton, Thornton, Pinkerton, Hucker, Razen, Bowen, Kinney, Goldstein, Columbo, Ozar, Krevitsky, Ferrell.
 BOTTOM ROW: Nigro, Williams, D. Thornton, Frogue, H. Durham, Persky, Miss Schmidt, Miss Young, Miss Peers, Schram, Carlson, Glass, Lloyd.

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 SECOND ROW: Claflin, Aks, Burstein, Irvin, Lloyd, Persky, Durham, Beard, Harris, Cassity, M. Levy, Kwiatek, Dethlefsen, L. Dubinsky, Bryon.
 THIRD ROW: Barlet, Bergantin, Glass, Dubinsky, M. Fill, Altman, Wechter, Fink, Osborn, Sexton, Brillhart, Lester, Licaut.
 BOTTOM ROW: Ravis, Friedman, Levy, Shurtleff, Baldwin, Kinney, Fill, Mr. Lamar, Bowen, Dotson, Neclay, Sokolovitz, Goldstein, Hammer, Johnston.

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Wilma Smith.....	<i>Secretary</i>	Pauline Shurtleff
Vernon Carlson.....	<i>Treasurer</i>	Francis James
Adviser		Franklin S. Lamar

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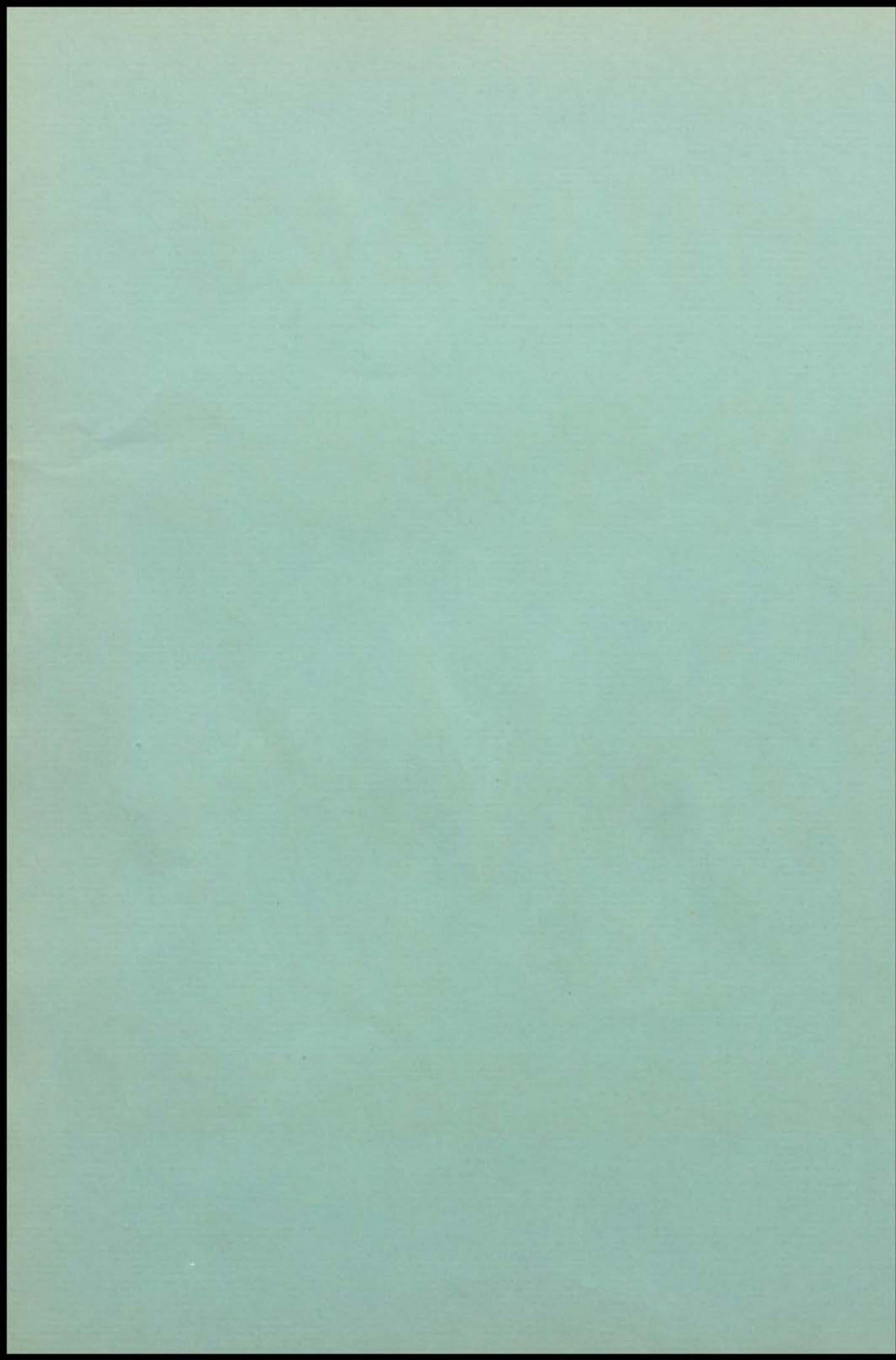
Dave Aks
 Lawrence Baldwin
 Mary June Bates
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 Viola Bowman
 Louise Brillhart
 Eugene Brochwell
 Cecil Bryon
 Jean Burstein
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 Clan Claflin
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 Alfredo Vazquez
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MILITARY





•••• NAUTILUS ••••

R. O. T. C.

The Reserve Officers' Training Corps has become one of the outstanding activities at Manual. It aims not only to attain military discipline, but to teach citizenship and physical development and qualities that go into the making of a true character, as well. In the achievement of its purpose Sgt. Fred Faust, our new instructor, has proved to be of the greatest help.

The Manual Battalion is commanded by Major John Carrollo. The Sponsor Major was chosen from thirty-two girls in a series of elections. Out of the thirty-two girls nominated only eleven were eligible. The cadets then voted on five. Two of the five were eliminated by the faculty, and automatically became Sponsor Lieutenants. The remaining three were then voted on by the senior girls. Ave Daily emerged with the most votes and therefore attained one of the highest honors that can be bestowed upon a senior girl, that of Sponsor Major. Manual's sponsors are: Sponsor Major Ave Daily, Sponsor Captains Jennie Honis and Wilma Smith, and Sponsor Lieutenants Vera Carlson and Ada Mae Kilduff. The sponsors were announced Friday, February 14, at the Annual Cadet Hop.

The R. O. T. C.'s outstanding event was the Annual Cadet Circus, presented Friday, April 11, in Convention Hall. The Manual Battalion presented as their part of the program. "Platoon in Attack", which was commanded by Captain Merwin Harriman. Cadet Wade Henderson represented Manual in the cartridge race. In addition to the program presented by the Kansas City high schools, the Leavenworth, St. Joseph, Kansas University, Missouri, Wentworth, Kemper, and Wichita Municipal University representatives contributed to a highly successful program. The dancing class, instructed by Dr. Helen R. Perkins and Miss Hazel Purnell, presented a Russian Dance. They are to be highly commended on their excellent work.

All Kansas City Units witnessed a complete company inspection by Captain Harry E. Mitchell, P. M. S. and T., retired, who heads the R. O. T. C. of Kansas City. Company "C," for two years a perfect record company, emerged with only one error against it, while Companies "A" and "B" made almost as splendid records. Manual placed sixth in this inspection. The results of the Field Meet were announced too late for publication in the Nautilus. The Meet is composed of various competitive military drills, individual, squad, platoon, and company drills.

The rifle team placed sixth in the city. It fired in the City and Corps Area Matches. The members of the team are: Maj. John Carrollo, Lt. Jack Weaver, Capt. Merwin Harriman, Capt. Jack Baughman, and Lt. Isador Stolov. Maj. Carrollo and Lt. Weaver wrestled for high point honors.

In all, the R. O. T. C. Unit of Manual has had a very successful year.

... NAUTILUS ...



SPONSOR MAJOR AVE DAILY

1930

... NAUTILUS ...



MAJOR JOHN CAROLLO

1930

NAUTILUS

OFFICERS' CLUB



TOP ROW: Panettiere, Hill, Brooks, Nichols, Blackburn, Hornbeck, Fink, S. Carrollo, Nalibot, Caldwell.
 SECOND ROW: Agron, Martin, Furman, Montgomery, Bolles, Razen, Stewart, Hunt, Bellemere.
 THIRD ROW: Harnden, Cloud, Carlson, Harriman, Baughman, Weaver, Stolov, Dye.
 BOTTOM ROW: Miss Pugh, Carlson, Honis, Daily, J. Carrollo, Smith, Kilduff, Sgt. Faust.

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Merwin Harriman	<i>Sergeant-at-Arms</i>	Isador Stolov
Advisers	Sgt. Fred Faust, D. E. M. L.;	Miss Pearl Pugh

MEMBERS

Major	Walter Gordon	Sergeant	George Stewart
Major	John Carrollo	Corporal	Simon Agron
Captain	Jack Baughman	Corporal	Cecil Blackburn
Captain	Merwin Harriman	Corporal	Charles Bellemere
First Lieutenant	Vernon Carlson	Corporal	Harold Brooks
First Lieutenant	Jack Weaver	Corporal	Virgil Caldwell
Second Lieutenant	Eldon Cloud	Corporal	Sam Carrollo
Second Lieutenant	Lamar Dye	Corporal	Leonard Fink
Second Lieutenant	Robert Harnden	Corporal	Fred Hornbeck
Second Lieutenant	Isador Stolov	Corporal	Meyer Nalibot
First Sergeant	Robert Bolles	Corporal	Charles Nichols
Sergeant	Lloyd Furman	Corporal	Henry Panettiere
Sergeant	Harold Hunt	Sponsor Major	Ave Daily
Sergeant	Charles Lawrence	Sponsor Captain	Jennie Honis
Sergeant	Paul Martin	Sponsor Captain	Wilma Smith
Sergeant	William Montgomery	Sponsor Lieutenant	Vera Carlson
Sergeant	Sidney Razen	Sponsor Lieutenant	Ada Mae Kilduff

1930

NAUTILUS

COMPANY "A"



TOP ROW: Carder, Riderburg, Abrams, Aldridge, Kleinstein, Johnson, Enna, Gillett, Dickerson, Markowitz, Corso, Milovitz.
 SECOND ROW: Morrison, Allemang, Bales, Horner, Richardson, Bellingloh, Crume, Fuff, Brown, Draft, Tabolsky.
 BOTTOM ROW: Hill, Nichols, Martin, Harnden, Harriman, Cloud, Bolles, Hunt, Brooks, Agron.

OFFICERS

<i>Captain</i>	Merwin Harriman
<i>Second Lieutenant</i>	Eldon Cloud
<i>Second Lieutenant</i>	Robert Harnden
<i>First Sergeant</i>	Robert Bolles
<i>Sergeant</i>	Harold Hunt
<i>Corporal</i>	Simon Agron
<i>Corporal</i>	Harold Brooks
<i>Corporal</i>	Gene Johnson

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 Simon Agron
 William Aldridge
 Jack Allemang
 Albert Bales
 Frank Bellingloh
 Robert Bolles
 Junior Brown
 Harold Brooks
 Chester Carder
 Buford Chetwood
 Eldon Cloud

George Corso
 Merrit Crume
 Frank Dickerson
 Melchior Enna
 Sol Fuff
 Adrian Gillett
 Merwin Harriman
 Robert Harnden
 Benjamin Hill
 Elbert Horner
 Harold Hunt
 Gene Johnson
 Myron Kraft

Robert Kleinstein
 Paul Martin
 Sam Markowitz
 Morris Milovitz
 Wayne Moore
 Beuford Morrison
 Charles Nichols
 Glenn Ohlsen
 Marcus Richardson
 Edgar Riderburg
 Isador Tabolsky
 Orville Temple

NAUTILUS

COMPANY "B"



TOP ROW: Sales, Kwiatek, Green, Fill, Ferrara, Swigert, Sevit, Slate, Nixon, Forester, Levine.
 SECOND ROW: Saluzzi, Rostov, Goldstein, Kerby, Gabert, Parr, Burks, Smith, Allen, Goldsberry.
 BOTTOM ROW: Brooks, Carrollo, Razen, Stolov, Baughman, Carlson, Montgomery, Caldwell, Bellemere.

OFFICERS

<i>Major</i>	Walter Gordon
<i>Captain</i>	Jack Baughman
<i>First Lieutenant</i>	Vernon Carlson
<i>Sergeant</i>	William Montgomery
<i>Sergeant</i>	Sidney Razen
<i>Corporal</i>	Charles Bellemere
<i>Corporal</i>	Harold Brooks
<i>Corporal</i>	Virgil Caldwell
<i>Corporal</i>	Sam Carrollo

MEMBERS

Jack Allen
 Jack Baughman
 Charles Bellemere
 Harold Brooks
 Myrna Burks
 Virgil Caldwell
 Vernon Carlson
 Sam Carrollo
 Carl Ferrara
 William Fill
 Robert Forester
 Leo Gabert

Alex Goldstein
 David Goldsberry
 Leon Green
 Walter Gordon
 Guy Kerby
 Bennie Kwiatek
 Paul Lambert
 Reuben Levine
 Charles Lukens
 William Montgomery
 Lowell Nixon
 Jack O'Brien

John Parr
 Virgil Payton
 Sidney Razen
 Dave Rostov
 Jose Sales
 Louis Saluzzi
 Charles Sevit
 Price Slate
 Buddy Smith
 Isador Stolov
 Joseph Swigert

NAUTILUS

COMPANY "C"



TOP ROW: Carr, Madison, Bales, Dresnick, Walters, Lappin, Basso, Schorer, Hart, Young, Hammer, Lerner, Solo, Fogel.
 SECOND ROW: Sexton, Goldstein, Glass, Goodman, Schaeffer, Henderson, Giokaris, Galluccia, Young, Hurley, Horowitz, Stillman.
 BOTTOM ROW: Fink, Hornbeck, Blackburn, Furman, Carrollo, Weaver, Stolov, Dye, Stewart, Nalibot, Panettiere.

OFFICERS

<i>Major</i>	John Carrollo
<i>First Lieutenant</i>	Jack Weaver
<i>Second Lieutenant</i>	Lamar Dye
<i>Second Lieutenant</i>	Isador Stolov
<i>Sergeant</i>	Lloyd Furman
<i>Sergeant</i>	Charles Lawrence
<i>Sergeant</i>	George Stewart
<i>Corporal</i>	Cecil Blackburn
<i>Corporal</i>	Leonard Fink
<i>Corporal</i>	Fred Hornbeck
<i>Corporal</i>	Meyer Nalibot
<i>Corporal</i>	Henry Panettiere

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 Mario Bonomo
 Everett Carr
 John Carrollo
 Merrit Crume
 Harold Culp
 Pete Daleo
 Leon Dresnick
 Lamar Dye
 Leonard Fink
 Willie Fogel
 Lloyd Furman
 Tony Gallucci

Nick Giokaris
 Bernard Glass
 Alex Goldstein
 David Goodman
 Harold Hammer
 Fred Hart
 Wade Henderson
 Charles Horowitz
 Fred Hornbeck
 Michael Hurley
 Fred Lappin
 Charles Lawrence
 Morris Lerner
 Julius Levine
 Arthur Matterson

Meyer Nalibot
 James Neely
 Henry Panettiere
 Louis Schaeffer
 Billy Schorer
 Leonard Sexton
 Joe Solo
 George Stewart
 Kenneth Stillman
 Isador Stolov
 Max Walters
 Jack Weaver
 Thelbert Young
 Barr Young

NAUTILUS

CADET HOP



The R. O. T. C. Annual Cadet Hop, given in honor of the Sponsor Major and Major of the Manual Battalion, was presented on the evening of Saint Valentine's Day, Friday, February 14. In past years the hop has been considered as one of the outstanding social events of the year; this year, under the direction of our new Sgt. Fred Faust, the event will be remembered as the "Hop of Hops."

The decoration plan was carried out along the Saint Valentine conception throughout the affair. A large heart embodied the Sun Dodgers' Orchestra, from which beautiful strains of music resounded. At the punch stand hearts of various sizes were scattered in a beautiful coloring arrangement. Dazzling red and white streamers shot across the ceiling of the boys' gymnasium and upon all of this mass of red and white splendid color spectacle, a spotlight, with warm, penetrating colors, vividly played.

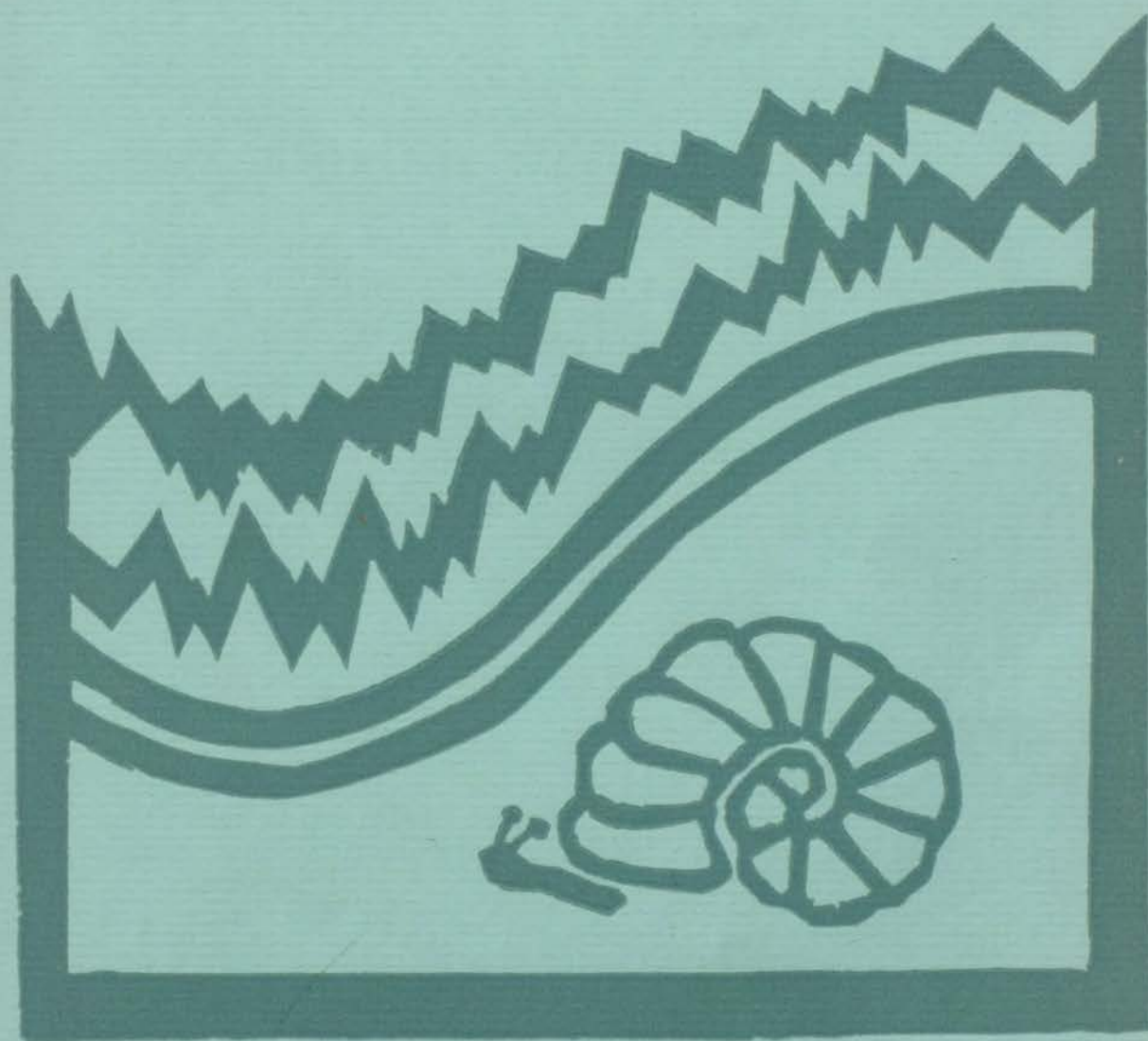
Cavalry sabers adorned the basketball backstops and silvery strings of shining tinsel dangled from the basketball hoops.

At the intermission, ice cream, with small hearts enshrined upon it, and delicious cake were served. Sgt. Harold Hunt, donned in full-dress with a stove-pipe cranium adorning, executed tap dances "*de luxe*." Mrs. Bessie Honis Nichols, a sister of Sponsor Captain Jennie Honis, entertained with a harmonizing mandolin solo.

Finally the feature of the evening was presented. After being announced by our principal, Mr. A. A. Dodd, Miss Ave Daily burst through the center of an immense red heart at the west end of the hall and received the Sponsor Major honors. Capt. Harry E. Mitchell, P. M. S. and T., retired, announced Capt. John J. Carrollo's promotion to Major.

The members of the Officers' Club, together with Sergeant Faust and Miss Pearl Pugh, advisers of the organization, were well pleased with the hop. All exclaimed that this year's hop is yet to be surpassed.

ACTIVITIES



THE UNIVERSITY OF CHICAGO

NAUTILUS

NATIONAL HONOR SOCIETY



TOP ROW: Cacioppo, Baughman, Dean, Claflin, Fill, Dye.
 SECOND ROW: Carter, Durham, Straus, Kilduff, Bates, Fluderer, Ratliff, DiGiovanni, Horwitz.
 BOTTOM ROW: Honis, Burstein, Frogue, Ruben, Davis, Baldwin, Burnworth, Bohn, Smith, Grundman.

Service, character, leadership and scholarship are cardinal virtues in the minds of all right thinking men. For possession of these qualities, certain students every year are rewarded by election to the National Honor Society. Only the upper one-third of the senior class is eligible for the honor. The entire record of the student is considered as well as his own personal rating. The students who have attained the society should be congratulated for their endeavor. The work of calculating the rating of each student was conducted by the faculty committee composed of Miss Emma Kube, chairman, Miss Elizabeth Scott, Miss Della Drake, Miss Willa Schmidt, Miss Bess Clapp, C. F. Gustafson, Louis P. Brous, and Angus Barry. Thanks are extended to the committee for their effort in this capacity.

MEMBERS

(According to scholastic standing)

William Fill
 Martha Fluderer
 Ben Ruben
 Jack Baughman
 Helen Carter
 Clan Claflin
 Dorothy Straus
 Robert Dean
 Jennie Honis

Jean Burstein
 Jane Frogue
 Raymond Burnworth
 Elaine Bohn
 Minnie Grundman
 Lamar Dye
 Joseph Cacioppo
 Sadie DiGiovanni
 Lawrence Baldwin

Mary June Bates
 Ada Mae Kilduff
 Hazelle Durham
 Elaine Smith
 Wilma Smith
 Dorothy Ratliff
 Goldie Horwitz
 Martin Davis

NAUTILUS

UPPER THIRD OF SENIOR CLASS



TOP ROW: Cacioppo, Schiffman, Soltz, Morris, Baldwin, Davis, Scimeca, Miller, Dally, Holman, Vincent, Bolles.
 SECOND ROW: Gershon, Mandelbaum, Agron, Baughman, Raney, Dean, Cramp, Claffin, Fill, Carlson, Dye, Karol, Pfefer, Pener.
 THIRD ROW: Carter, Durham, Straus, Winegar, Fluderer, Rathiff, DiGiovanni, Penettiere, Blaser, Weaver, Kempter, Friedman, W. Smith, Hammer.
 BOTTOM ROW: Horwitz, Honis, Burstein, Frogue, Ruben, Kilduff, Bates, Burnworth, Bohn, E. Smith, Grundman, Burkhardt, Wax, Bernat.

MEMBERS

(In order of scholastic standing)

William Fill	Ada Mae Kilduff	Thomas Holman
Martha Fluderer	Hazel Durham	Milton Aitman
Ben Ruben	Elaine Smith	Ruth Burkhardt
Jack Baughman	Wilma Smith	Joseph Karol
Helen Carter	Dorothy Rathiff	William Soltz
Clan Claffin	Goldie Horwitz	Robert Bolles
Dorothy Straus	Martin Davis	Mae Ellison
Robert Dean	Grace Davison	Ethel Wax
Jennie Honis	Jacqueline Scimeca	Gretchen Weaver
Jean Burstein	Esther Mandelbaum	Dorothy Blaser
Jane Frogue	Garner Sandifer	Harold Hammer
Raymond Burnworth	Ave Dally	Jesse Vincent
Elaine Bohn	David Pener	Marion Kempter
Minnie Grundman	Bonnie Raney	Dorothy Agron
Lamar Dye	Benjamin Schiffman	Ruth Winegar
Joseph Cacioppo	Kenneth Cramp	Grace Friedman
Sadie DiGiovanni	Diana Gershon	Lucy Panettiere
Lawrence Baldwin	Rudolph Miller	Albert Pfefer
Mary June Bates	Isadore Morris	Ida Bernat
	Vera Carlson	

1930

NAUTILUS

CLASS DAY

Some measly juniors sat on a wall,
Some measly juniors had a great fall.
Yet all the faculty and students within,
Could not put those juniors together again.

Oh, how well we remember that big day when all the juniors scrambled to get out of the way to let the seniors pass. (They knew they had better.)

The program in the assembly was wonderful! Even the juniors admit that. And you know its reason for being good—well—the senior class put it on. In fact, the whole class day was one grand affair.

If there were ever two classes different in their ways, they were certainly these two. Why, the seniors were so refined and dignified and the juniors—say, you never saw such a dumb class. It is a wonder that they ever reached high school. They did have enough sense, though, to recognize the high and mighty seniors as their superiors.

As the solemn seniors passed slowly through the halls many a junior's heart was ripped asunder. The seniors knew that this would be their last day at school, and they could, too, be seen in remote corners softly weeping their last good-bye.

SO SAY THE SENIORS.

THE JUNIOR PROM

The Junior Prom was the most outstanding social event of the year. The gym was so disguised that it was not recognizable to even the most hard-working athlete. Surely this sweet, airy place wasn't the old gym in which they worked every day?

The grand march led by the juniors' president, Homer Greenway, was a spectacular sight. As the ranks widened, the excitement grew. The end, a fast, whirling dance, climaxed all.

Dancing and refreshments added to the evening's charm.

The music was enjoyable to those who didn't dance and the program was proclaimed more than satisfactory.

The prom broke up at eleven o'clock and was said to be a success by all present.

NAUTILUS

SENIOR PLAYS

Three one-act plays filled with pathos, tragedy, and comedy were presented by the senior class on the nights of May 23 and 24. It was the first time in many years that such a thing has been accomplished. The receipts from the plays will be used in the purchase of a cyclorama for Manual's stage. There was so much good material in the class that two try-outs were necessary to determine the cast.

"Gettin' Acquainted" was the one that raised the roof with laughter. A boy, John, has been going with two sisters, Jane and Priscilla, for the last fifteen years. One day he is asked which he is going to marry. Both girls are madly in love with him and he hates to tell which he loves. Each time he starts to propose to one, the other "pops" up and spoils his plans. In the end John takes the hand of Priscilla, and of course Jane is heart-broken. This closes the comedy of the evening.

A real tense, heart-breaking, true-to-life drama was "Three Pills in a Bottle." The opening scene is laid in the bedroom of a small sick boy. He has been ill a long time. His mother comes in with her three pills in a bottle—one to cure his headaches, one to stop his fever, and the other to cure his sore eyes. His mother leaves and he is very lonesome. While gazing out the window he sees an old, grouchy man, a miser, walking by. The little boy asks him to come in and play, but the old man refuses, saying he has to count his money. After the old man has gone, his soul comes back to play. He is a small, shrunken, crippled, deformed, old man. When the little boy, Tony, discovers that fever is the cause of his illness he lets the old man's soul take the pill for stopping the fever and the soul leaves.

Still lonesome, the boy sees a wash-woman and asks her to play, but she replies she must get to her work, scrubbing floors. Her soul consents to play with the boy. She is a gay little girl, who immediately starts to dance for little Tony. After dancing a short time, she says she must stop because of soapsuds in her eyes. Tony gives her the pill that will cure her sore eyes. This leaves him with but one more pill.

Soon a scissors-grinder passes by. As before, Tony wants a playmate, but the man is too busy to play. While the cry of the scissors-grinder is still slightly audible in his soul, a big, jolly, robust, happy-go-lucky fellow jumps through the window to play with the little boy. He sings for Tony but soon stops, saying he has a headache from the constant noise of the grinding. He takes the last pill, which is eagerly given by the kind-hearted child.

When this last spirit of man has gone, Tony's mother comes in, and seeing that the pills are gone, starts to explain that they have no money to get more. Meanwhile, the pills have cured the defects of the three souls. The miser comes in and gives the child some money. Tony recovers from the illness, and we have seen the second play.

The "Trysting Place" was the last play given, though perhaps "Twisting Place" should be the title because of the twists and complications through the play. The scene opens in a hotel room. Mrs. Curtis and Lancelot, a youth of seventeen, enter the room. He is greatly in love with the widow and just as he is ready to propose to her, his sister and her lover, Rupert, are heard coming down the hallway. Mrs. Curtis leaves and Lancelot excitedly jumps behind the davenport. After spooning for a while, they hear the footsteps of Mrs. Briggs, and he also hides. Mrs. Briggs has an appointment with an old sweetheart and persuades her daughter, Jessie, to leave. While Mrs. Briggs talks with the man, a mysterious voice is heard telling them to look under the chair. They do so. Rupert again comes into sight. The voice then speaks, telling them to look under the settee. Thus Lancelot is also discovered! After much disorder they all leave the trysting room. Mrs. Curtis enters to fill a delayed engagement with her fiance, the possessor of the mysterious voice.

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NAUTILUS

MUSIC

Mr. Bickel has been very busy this year in preparing his pupils for the various musical features that have played a part in the daily program at Manual. The following calendar shows some of their accomplishments.

NOVEMBER 1

Manual gave the first episode of the historical pageant, "The Passing of the Torch," presented by "The Association of High School Women" for the benefit of the Gold Star Scholarship Fund.

NOVEMBER 22 and 23

The Glee Club presented their annual operetta. This year it was "Sunbonnet Sue," a country play.

DECEMBER 20

Our music department could be heard almost all day long. They presented a lengthy Christmas program in the assembly. In the afternoon they sang carols around the big tree in the lower hall. In the evening they joined with the music departments from the other high schools in caroling at the Union Station.

JANUARY 3

The Glee Clubs were given a party as a reward for all the hard work they had rendered in putting on the operetta.

MARCH 23 to 30

There was no Glee Club work done because Mr. Bickel and six of the class were in Chicago.

APRIL 26

The Annual Solo Contest was held at Westport Junior High School. Manual made a fine showing in this event.

MAY 16

The Annual Spring Festival was given at Convention Hall. There was no contest this year as in previous years. Instead each school presented one number on the program and all the Glee Clubs combined in a large chorus of about one thousand voices and sang several numbers. A Kansas City "A Cappella Choir," a new organization this year, sang several numbers. This choir is composed of nine representatives from each school. Several winners from the Solo Contests also participated in the Festival. We are very proud to say that it was our music teacher, Mr. Bickel, who had charge of the Festival this year.

... NAUTILUS ...

Our Members of the National High School Chorus



Dye, Smith, McDonald, Bruce, Patterson, Nigro, Mr. Bickel

This year Manual can well be proud of the honor of having six pupils in the National High School Chorus at Chicago. This chorus is brought together every two years. It is made up of the best singers from all the high school glee clubs and choruses in the United States. This year there were four hundred nineteen members representing one hundred eighty-two high schools throughout the United States. It took exactly one hundred eighty-four supervisors and special teachers of music to train this chorus.

Missouri had eleven representatives at the chorus. Six of them were from Manual: Frances Nigro, first soprano; Wilma Smith, second soprano; Helen Bruce, contralto; Lamar Dye, tenor; Joe McDonald, baritone; and Jack Patterson, bass.

Kansas City has reason to be proud of her most capable music supervisor, Miss Maybelle Glenn. She was elected president of this organization. She is well known by all musical educators and considered an authority on methods of teaching music in public schools.

Mr. Bickel, our music director, was chosen chaperon of all the boys in the chorus. He proved to be quite popular with them and his personality made him a favorite among all. He has received many letters of appreciation from the boys in the chorus.

While in Chicago the members of the chorus, chaperoned by Mr. Bickel and Miss Trimmingham, visited many places of interest. Among them were the Chicago Tribune and the Art Institute. Special members were chosen to sing at various places during their stay in Chicago. Helen Bruce, Lamar Dye, Frances Nigro, and Joe McDonald were in the selected group.

We owe a gratitude to our faithful and dutiful teacher, Mr. Bickel, who spent many long hours of hard work teaching and improving these voices.

NAUTILUS

OPERETTA

"Sunbonnet Sue, how I love you,
Deep in your eyes there's a heaven of blue."

Remember the big operetta, "Sunbonnet Sue," given on the nights of November twenty-second and twenty-third? Why of course you do. You can't forget those pretty farmerette girls decked in gingham dresses and all the boys in overalls. And you couldn't possibly forget that old-fashioned garden with its rose arbor; the very place for all romantic scenes to take place. Say! it was surely grand. In fact it was so good that several people who came to see it the first night liked it so well that they came to see it the second night also.

CAST OF CHARACTERS

Miranda, Hiram and Mrs. Meadows' daughter Helen Bruce
Mrs. Meadows, president of the local music club Tillie Kupper
Luella Lumpton, a village maiden Rose Malle
Hiram Meadows, a kindly farmer Lawrence Baldwin
Evalina, Abijah and Mrs. Scroggs' daughter Frances Nigro
Reuben McSpavin, the constable's son Benjamin Schifman
Ezra McSpavin, the village constable Mitchell Siefe
Mrs. Coleman, a wealthy patron of music Ada Mae Kilduff
Bob Coleman, her son Lamar Dye
Barbara Coleman, her daughter Vera Carlson
Jerry Jackson, Bob's chum Joe McDonald
Susan Clifton, the Sunbonnet Girl Wilma Smith
Mrs. Scroggs, Abijah Scroggs' better half Jennie Schwartz
Abijah Scroggs, the Sunbonnet Girl's guardian Willard Felt
Sadie Simpkins, another village maiden Katherine Perkins
Jigo, the gypsy fiddler Jake Sokolovitz
And chorus of village boys and girls.

NAUTILUS

BAND AND ORCHESTRA



TOP ROW: McDonald, Nixon, Anderson, Arnone, Ferrara, Whitney, Ancona, Triani, Meagher, Myers, Abenoja, Jacobson.
 SECOND ROW: Koplou, R. Merritt, Ealy, Cook, Ingram, Tidona, Gershon, Donati, Belfonte, Como, Nicotra, Novello, Jumare.
 BOTTOM ROW: Matheson, Smith, Bergantin, Sokolovitz, Smith, Black, Pagano, Slate, Worden, Mr. Jack Riley, Dickerson.

MEMBERS

First Violin

Virginia Bergantin
 Jake Sokolovitz
 Elaine Smith
 Georgiana Tidona
 Virginia Staci
 Frances Gershon
 Thelma Ingram
 Lena Donati
 Tony Ancona

Second Violin

Frank Dickerson
 Sam Nicotra

Mike Belfonte
 John Jumare
 Pete Como

Clarinet

Henry Myers

Flute

Severo Abenoja

Saxophone

Rose Koplou
 Arthur Matheson

Trumpets

Louis Saluzzi
 Phillip Arnone

Drum

Price Slate
 Winton Smith

Piano

Marion Worden
 Ross Patole

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NAUTILUS

BOYS' GLEE CLUB



TOP ROW: Lona, Cerniglia, Anderson, Carlson, Parr, Baldwin, Patterson, Gabert, Arnone, Dye.
SECOND ROW: Jacobson, Bratt, Green, Hernandez, Henderson, Fink, Welch, Matterson, Arnold.
BOTTOM ROW: Felt, Siefe, McDonald, Belingloph, Worden, Mr. Bickel, Sokolovitz, Nalibot, Grider.

MEMBERS

Alvin Anderson
Phillip Arnone
Lawrence Baldwin
Frank Belingloph
Louis Bratt
Vernon Carlson
Sam Cerniglia
Lamar Dye
Willard Felt
Leonard Fink

Leo Gabert
David Goldsberry
Leon Green
David Grider
Wade Henderson
Cecil Hernandez
Michael Hurley
Henry Jacobson
Morris Lerner
Wesley Lona
Joe McDonald

Arthur Matterson
Meyer Nalibot
Arnold Nelson
Glenn Ohlsen
John Parr
Jack Patterson
Mitchell Siefe
Jake Sokolovitz
Jack Weaver
John Welch

NAUTILUS

GIRLS' GLEE CLUB



TOP ROW: Mealer, E. Koplon, Kramos, Burstein, Burkhardt, Jacobson, Rowland, Hann, Sharp, F. James, M. James, Testorff, Golub.
 SECOND ROW: Foushee, Johnson, Boyett, Janis, Russell, Adamson, Kilduff, Cone, Hern, Robertson, Rogers, Johnston, Dumas, Combs, Johnson.
 THIRD ROW: Dreiseszun, Ferrell, Krevitsky, Honis, Sweet, Smith, McGreevy, Singer, Martin, Rau, Pinkerton, Hord, Fanning.
 BOTTOM ROW: Kupper, Griggs, Dannenberg, Carlson, Nigro, Mr. Bickel, Worden, Boman, Malle, R. Koplon, Shepard.

MEMBERS

Alice Adamson
 Dorothy Agron
 Helen Boman
 Angelena Bonacorso
 Iris Boyett
 Helen Bruce
 Ruth Burkhardt
 Jean Burstein
 Vera Carlson
 Thelma Combs
 Eula Cone
 Marie Dannenberg
 Dora Dreiseszun
 Memeory Dumas
 Audrey Evans
 Helen Ferrell
 Irma Foushee
 Gussie Golub
 Goldene Gottlieb
 Evelyn Griggs
 Grace Hann

Mildred Hern
 Jennie Honis
 Lenora Hord
 Frances Jacobson
 Frances James
 Martha James
 Bessie Johnson
 Georgia Johnson
 Thelma Johnston
 Zelma Jones
 Ada Mae Kilduff
 Rose Koplon
 Esther Koplon
 Katherine Kramos
 Edith Krevitsky
 Tillie Kupper
 Ruby Lester
 Rose Malle
 Margaret Martin
 Ida Mayer
 Eleanor McGreevy
 Agnes McNulty

Juanita Mealer
 Amy Merritt
 Agnes Mueller
 Frances Nigro
 Katherine Perkins
 Wanda Pinkerton
 Freda Rau
 Kathleen Robertson
 Della Rogers
 Nannie Rowland
 Sarah Russell
 Lena Salerno
 Jennie Schwartz
 Jean Shaeffer
 Edna Sharp
 Irene Shepard
 Mollie Singer
 Wilma Smith
 Rebecca Sweet
 Esther Testorff
 Marion Worden

1930

•••• NAUTILUS ••••

PUBLICATIONS

The publications department has just finished a most successful year. Both the Manualite, the weekly newspaper, and the Nautilus, our annual, were of remarkable merit, and both were financial successes. The staff has always done its best to serve the students, and for this reason this department has been recognized as one of the finest in the country.

The department has two divisions, printing and journalism. The Manualite is printed at school, but on account of added work in the shop the Nautilus was printed outside of Manual this year for the first time. The printing division is divided into the beginning classes, instructed by Homer M. Kunz, and advanced classes, instructed by Charles A. Barrett. The print shop is to be complimented on its quality workmanship.

The beginning class in newswriting, instructed by Miss Helen S. McDonna, is taught to write bits of news, feature stories and editorials. The second year class in Manualite is directed by Karl O. Nelson, under whose supervision the Manualite has reached its high standard of excellence.

A home room class, which meets for twenty-five minutes once a week, is one of his many innovations. This class, which is run in a very business-like manner, decides the policy of the paper on all important questions. A number of well known series of articles have been developed, including the Dodd's Dotts and Dashes column, teacher stories, Rap Porter stories, and the foreign games series. These are all special features of the publication department of 1930.

The Nautilus is edited by a selected group of students. No previous training or experience is necessary to be elected to this body. The only requirements are a high scholastic standing and a willingness to work. Since there is little preliminary training and little supervision, the publication of the year book is the true work of the students. Some have worked hard and to them belongs the honor. Others (the same trouble as in the publication of the Manualite) shirked their responsibility and to them most of the errors and poor editing is due. The staff has endeavored to give the students the best possible book and the students, on the other hand, have heartily cooperated.

... NAUTILUS ...



Frances Razen



Dorothy Bowen



Robert Dean



Hazelle Durham



Helen Persky



Elan Claffin



William Fill



Ben Ruben



Dorothy Strauss



Marion Kempter



Lawrence Baldwin



May Browdy



Pauline Shurtleff



Wanda Pinkerton



Elaine Botin



Bonnie Raney



Julia Kinney



Dorothy Waller

NAUTILUS STAFF

Editor-in-Chief	William Fill
Associate Editor	Ben Ruben
Class Editors	{ Frances Razen
	{ Dorothy Bowen
Organization Editor	Marion Kempter
Activity Editor	Wanda Pinkerton
Girls' Sports Editor	Elaine Bohn
Boys' Sports Editor	Robert Dean
Literary Editors	{ May Browdy
	{ Pauline Shurtleff
Feature Editors	{ Hazelle Durham
	{ Helen Persky
Art Editor	Bonnie Raney
Business Secretary	Dorothy Straus
Advertising Manager	Lawrence Baldwin
Secretaries	{ Dorothy Waller
	{ Julia Kinney
Adviser	Franklin S. Lamar
Student Adviser	Clan Clafin

The Nautilus Staff of this year has exerted every effort to give Manual students the best possible year-book. The finished product represents not the work of any one editor, but the hearty cooperation of each and every member of the staff. This year, in contrast to previous years, the Nautilus has had but one adviser, Franklin S. Lamar, who showed his tactful ability as adviser by only expressing his opinion on matters asked him.

The staff takes full obligation for all errors and mistakes in this year book except typographical. It also accepts all congratulations and honors bestowed upon it.

NAUTILUS

MANUALITE STAFF



TOP ROW: Cramp, Hammer, Donnici, Ferrara, Morgan, Melton, Irvin, Carter, Stevenson, Straus, Luster.
 SECOND ROW: Bowen, Fogel, F. Razen, Plane, S. Razen, Brillhart, Untrif, French, Kramos, Thornton.
 BOTTOM ROW: Mr. Barrett, Dotson, Honis, Ruben, Schiffman, Baldwin, Rosenbaum, Altman, Miss McDonna, Mr. Nelson.

STAFF

FIRST TERM	SECOND TERM	
Benjamin Schiffman.....	Managing Editors.....	{ Ben Ruben
		{ Lawrence Baldwin
Ben Ruben.....	First Page Editors.....	{ Kenneth Cramp
		{ Lee Henson
Jennie Honis }.....	Second Page Editors.....	{ Rose Rosenbaum
Dorothy Thornton }.....		{ Genevieve Stevenson
Dorothy Straus }.....	Third Page Editors.....	{ Thelma Dotson
Pauline Shurtleff }.....		{ Freda Melton
Harold Hammer }.....	Fourth Page Editors.....	{ Benjamin Schiffman
Minnie Luster }.....		{ Louise Brillhart
Carl Ferrara }.....	Proof Readers.....	{ Willie Fogel.
Paul Donnici }.....		Genevieve Stevenson
Sidney Razen.....	Staff Artists.....	{ Helen Carter
		{ Irene Irvin
Milton Altman }.....	Business Managers.....	{ Milton Altman
Clay Morgan }.....		{ Harry Untrif
Lawrence Baldwin }.....	Advertising Managers.....	Clay Morgan
Frank Axsom }.....		{ Paul Kramos
Paul Kramos }.....	Circulation Managers.....	{ Bessie French
Angelo Plane }.....		{ Sidney Razen
Feature Writers.....		{ Dorothy Bowen
Librarian.....		Frances Razen

INSTRUCTORS

Manualite and Business Manager.....	K. O. Nelson
Newswriting.....	Miss Helen McDonna
Printing.....	{ C. A. Barrett
	{ H. M. Kunz

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MANUALITE CUBS



TOP ROW: Johnson, Harakas, Lawson, Fill, Madden, Lambert, Parr, Nesenman.
 SECOND ROW: Payton, Marshall, Persky, Parsons, Greenway, Young, Schulz, Friedman,
 Ravis, King.
 BOTTOM ROW: Holman, Goaden, Kramos, Browdy, Sciacchitano, Annan, Pinsker, Miss Mc-
 Donna.

MEMBERS

FIRST TERM

Dorothy Bowen
 Louise Brillhart
 May Browdy
 Thelma Dotson
 William Fill
 Willie Fogel
 Bessie French

Grace Friedman
 Homer Greenway
 Charline Hare
 Lee Henson
 Irene Irvin
 Freda Melton
 Nan Parsons

Lena Ravis
 Vera Rollins
 Rose Rosenbaum
 Frances Razen
 Genevieve Stevenson
 Harry Untrif
 Thelbert Young

SECOND TERM

Esther Annan
 Boyd Baker
 Billie Clay
 Ruby Goaden
 Theodore Harakas
 Doris Holman
 Gene Johnson

Robert King
 Kathryn Kramos
 Lorena Lawson
 Frances Lombardino
 Maxine Madden
 Elmo Marshall
 Anna Nesenman

Rex Parr
 Virgil Payton
 Helen Persky
 Otto Pinsker
 Marie Schulz
 Mary Sciacchitano

NAUTILUS

DEBATE TEAM



TOP ROW: Hernandez, Hill, Claffin, Carlson, Greenwald, Robertson, Greenway, Schiffman.
BOTTOM ROW: Baughman, Hammer, Dean, Conn, Mr. Fairchild, Carrollo, Parr, Young.

Debate is one subject which requires its participants to be of high mental acumen. The good debater is a capable speaker, a quick thinker, and a good student of the question. In the barrage of questions and answers in the rebuttal speech he must be quick of wit and logical in his reasoning. For these reasons the debating team usually consists of the best minds in the school.

C. C. Fairchild coached the team this year in a very thorough fashion. It has been Manual's extreme good fortune to have him as coach, for there is probably no other teacher in the city as well grounded in the principles of debate and oratory as Mr. Fairchild.

The question this season debated most frequently was, "Resolved, that installment buying as now conducted is both socially and economically desirable."

Our teams had a very successful year, for in all the debates, their logic and knowledge were well received by the audiences. Though there are no decisions allowed in debates, by ruling of the board of education, the consensus of opinion of the audiences was decidedly in favor of Manual's representatives. The boys made a very enviable reputation, as they were invited by several business clubs to debate before them.

Manual was fortunate in possessing this capable squad of debaters. In addition to receiving valuable mental training the boys proved the superiority of Manual over the opposition in most all of the contests. It is with regret that we see many of the debaters being graduated, but those who remain are capable of sustaining the wonderful record made this year.

NAUTILUS

ORATIONS

Of the several methods used to judge the character of people one meets, what they say is perhaps the severest test. Manual has always been known for its excellent group of public speakers. In the orations, the extemporaneous speeches, and the debates, our men have always presented an admirable showing. This year the speakers by their capable performances proved that Manual's orators are holding and in the near future shall hold Manual's reputation high.

The National Constitutional Oration Contest sponsored by the Kansas City Star in this district was increased a hundredfold in difficulty. In previous contests it was hard enough to prepare an oration of ten minutes length, but this year in addition to the regular prepared speech each contestant had to talk on an extempore topic. The subject was unknown to the contestant until after he had delivered his main oration. Then without reference to notes or books he had to prepare in a very short time his extempore effort. This feature required in addition to the speaking ability and oratorical style a profound knowledge of the principles and the history and the interpretation of that famous document. Surely the man who won under these conditions deserves recognition and praise. In the preliminary contests at school five students competed in the finals. Jack Baughman, Clan Clafin, Thelbert Young, Harold Hammer and Robert Dean were the orators. Harold Hammer and Thelbert Young were second and third respectively. Jack Baughman was the winner of this group. Days and nights of practice and study passed before the next contest. It is doubtful if Manual ever has had such a wonderful speaker as its representative before. When the contest finally came Jack's boyish manner and deep sincerity won the plaudits of the audience. His effort was well liked by everyone and to some it was a surprise that he was not placed higher in the ranking. Pat Ahern of East High school was declared the winner and will represent this district in the territory trials. The highest tribute should be paid to Jack for his long patience in training and his noble effort to enhance the glory of the school.

Probably one of the most valuable services rendered to the school each year is that by the Demosthenes Debating Society which sponsors the Freshman-Sophomore Oratorical Contest. These trials provide valuable training for future orators to represent our school. The contest was won this year by Reuben Levine.

The public speaking department this year is sending several men to compete in contests at Columbia. Clan Clafin will enter the extempore speech contest; Jack Baughman the declamation, and Robert Dean the essay contest.

An extempore contest and an oratorical contest will be held in the school during the latter part of the year.

The head of the department this year is Mr. Fairchild. For several years he has been assiduously applying himself in this respect. Much credit must be given to the boys who represent Manual, but let us not forget the man who has spent much of his time teaching and training these students.

Although the girls entered but very few of the contests this year, they have, under the capable supervision of Miss Bess Clapp, developed a social conversation that receives, not the loud applause given to the boys, but the silent admiration of all with whom they come in contact.

NAUTILUS

BANKERS' CLUB



TOP ROW: Lucito, Ancona, Musso, Carrollo, McGreevy, I. Friedman, Dellario, Copulos.
 SECOND ROW: Arenson, Moley, Tabolsky, Weber, Wolf, Henderson, Calahan, Sargent, Price, Decker.
 THIRD ROW: Ainsworth, Fink, Milovitz, Rhodes, Schulz, Ferrell, Hann, Burstein, Schram, Downs.
 BOTTOM ROW: Parr, Smith, G. Friedman, Margolin, Miss Hutchins, Carlson, Bowen, Dubinsky, James.

OFFICERS

Wilma Smith *President*
 Vera Carlson *Vice-President*
 Dena Margolin *Secretary*
 John Parr *Treasurer*
 Grace Friedman *Critic Reporter*

MEMBERS

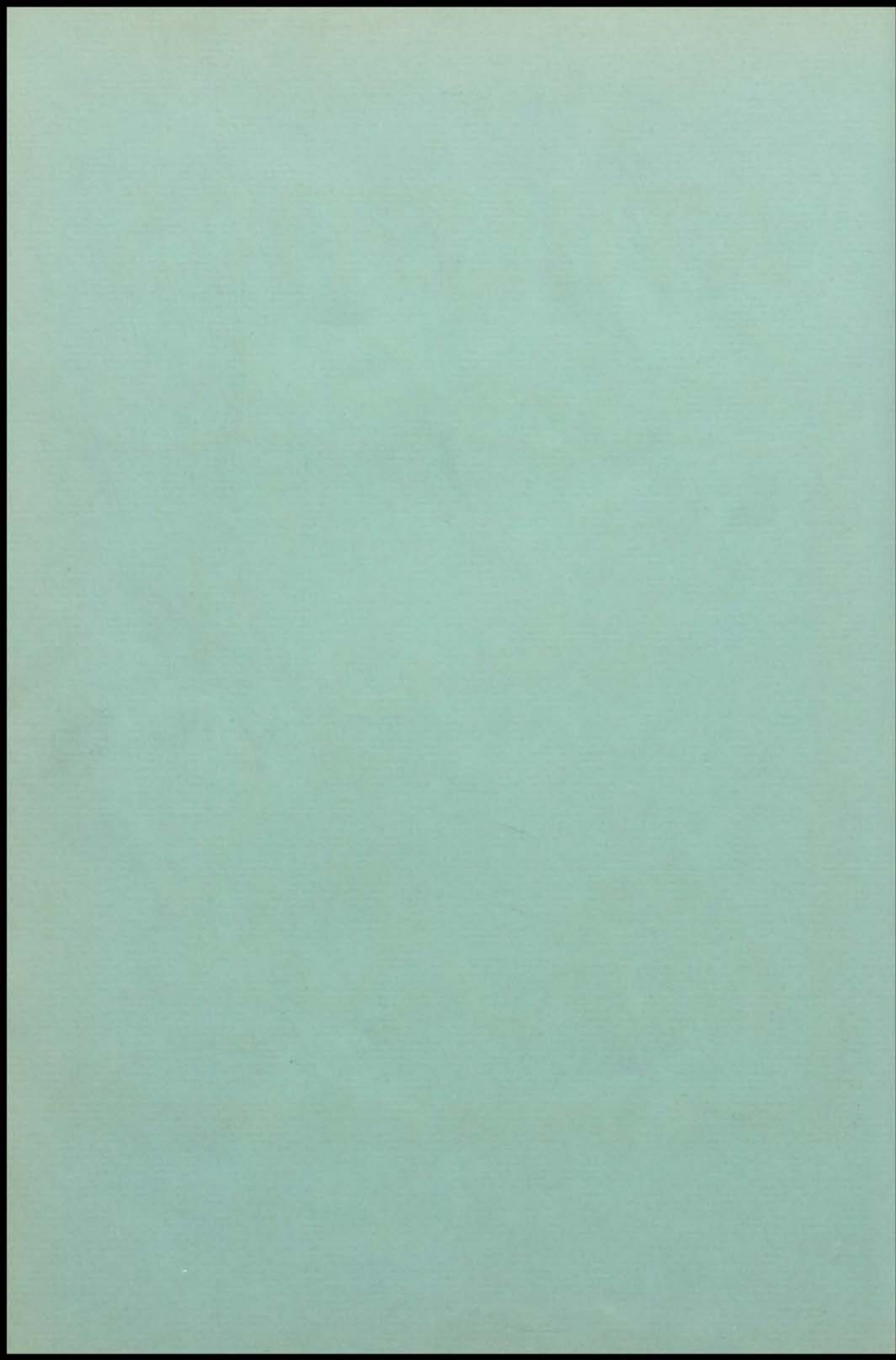
Virgil Ainsworth	John Downs	Eleanor McGreevy
Tony Ancona	Helen Ferrell	Morris Milovitz
Marion Arenson	Leonard Fink	Lawrence Musso
Robert Bolles	Cecil Fredrich	Kathryn Price
Jean Burstein	Edith Funkhouser	Leonard Pumphrey
Dorothy Calahan	Harold Hammer	Mathilde Schulz
Rosario Carrollo	Grace Hann	Norma Stewart
Caroline Copulos	Frances James	Allen Tabolsky
Irene Decker	Robert King	Dorothy Taylor
Phillip Dellario	Mike Lucito	Joe Wolf

1930

ATHLETICS

Whitcomb





NAUTILUS

ATHLETICS



JOHN W. McMURPHEY



HOMER M. KUNZ



C. C. FAIRCHILD

An excellent coaching staff, a wealth of good material and two letter men caused the Cardinal hopes to run high as the 1929 football season was approached. The staff consisted of John McMURPHEY, head coach; Homer Kunz, line coach, and C. C. Fairchild in charge of the reserves.

The season opened with William Chrisman of Independence. For two periods the teams waged a terrific battle. Manual threatened time and again to cross the goal line, but a sturdy last ditch defense prevented the scoring of all except one goal. In the last half the experienced Chrisman team had little trouble in winning the game. 7-14

The league schedule opened with Westport. The team looked forward to this clash with the gleam of victory in their eyes. Alas! The victory failed to materialize. Westport was winner of this classic by a large margin. Even with the inspiration of the Manual students the Cardinals could not stop the Tiger power-house backfield. 41-0

Coach McMURPHY then pointed his men for the game with Southwest who had suffered an inglorious defeat at our hands the year before. The coaches' efforts failed to bear fruit for Southwest came through with unexpected power to whip our team, 24 to 0.

Manual next suffered defeat at the hands of the "Fighting Irish" from Rockhurst. Manual got away to an early lead in this game, but blocked punts and long end runs by Rockhurst soon gave their team the victory. 14-25

Paseo proved to be barrier when we met them on the following Saturday. The result was a crushing defeat though the Cardinals broke away on several threatening runs. Often they were near the goal, but a sterling line staved them off each time. 55-0

Tasting nothing but defeat the first half of the season, the Cardinals had an ill omen of what was to come.

NAUTILUS

FOOTBALL TEAM



TOP ROW: Coach McMURPHEY, Pagano, Ray, Harriman, Dean, Grisafe, Faubion, Williams, Akers.
SECOND ROW: Stelov, Neptune, Maturo, Goldstein, White, Conn, Tuttle, Kort, Townsend.
BOTTOM ROW: Chapman, Dubinsky, Henderson.

The East team that made a gallant fight for the title was held for a time by our lighter but faster Manual line. Weight and strength at last wore down our valiant men and they were floundering about in a hopeless attempt to avert further scoring when the clash ended. 31-0

No expected paens of victory were sung after the Northeast tilt the next week. Somewhat listless playing and a loose defense accounted for the loss, although for the first time in the season the offense functioned properly. Maturo and Goldstein went over for touchdowns in the first half. Each Cardinal threat after that was squelched when the goal was neared. 12-18

The Central Eagles completed the vanquishment of our warriors when the team met for the curtain closer of the season. They surprised the Manual boys on the first play and rushed over for a touchdown. As the game progressed, it became difficult to distinguish the players of either side since the field was a quagmire of mud. 35-7

Despite the misfortunes of the team, the spirit on the campus ran high and the support was excellent. Coach was backed in every move and his system of handling men met unanimous approval. The men though not winners were a fighting team, imbued with that old spirit such as is possessed by only the teams of Manual.

Several letter men will return for the 1930 season. Fighting them for every position will be a group of players from the 1929 reserve squad. A heavier line will aid the backfield in demonstrating its potentiality. With a few of the breaks from old man luck, Manual will crowd every team in the league for first laurels next year.

1930

... NAUTILUS ...

FOOTBALL RESERVES



TOP ROW: Levy, Filholm, Piane, Coach Fairchild, Calcara, Carrollo, Gabert.
SECOND ROW: Ray, M. Gilgus, Kwiatek, P. Gilgus, Aks, Glogaris.
BOTTOM ROW: Lawrence, Gustus, Snider, Young, Greenway, Sweeney.

To the reserves of this year will be due much of the glory that awaits the first team of next year. Our second team faced some of the worst luck in the history of our school. In nearly every game we would get away to a lead and keep it until the last few minutes of play. Then: a blocked punt—an intercepted pass—a fumble or a long end run would prove fatal. In the face of all this, the team would fight bravely on in a manner that merits our faith for next season.

Coached in an excellent manner by Mr. Fairchild, the team has become toughened, strengthened and endowed with the fundamentals of the game. With such an excellent nucleus it is with joyous optimism and glowing anticipation that we look forward to the victories of next year.

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NAUTILUS

BASKETBALL TEAM



TOP ROW: Williams, Faubion, Snider, Horwitz, Downs, Miller.
BOTTOM-ROW: McVay, Goldstein, Coach McMurphey, White, Neptune.

Our basketball squad brought honor to Manual this year. It is true that we did not win the championship, but the men were straining and striving for victory every minute of the game. When we lost, it was with a proud heart that we cheered our team. When Dame Fortune was more generous and we won, our boys accepted victory with a humble but distinct grace.

The Manualites snapped into mid-season form to pull the teeth and then the tail of the noisy Westport Tigers in the first league game of the year. The dope was spilled when the inspired Red Birds dropped in goal after goal to take this spirited contest by a decisive score. 22-11

The wild Indians from Southwest captured our scalp for their belt the next game of the season. The boys from Manual could not hit the basket though time and again their well executed plays worked, placing them near the goal. 16-13

Paseo provided the opposition for the most thrilling game of the season. The close score changed fast and furiously during the last few minutes of play, with never a big advantage for either. Finally in almost the last minute of play two dizzy shots gave the Pirates the coveted loot—the victory. 20-18

Our bad luck persisted when we met East, for again we played the enemy a good game but came out on the little end of the score. 18-8

A beautiful victory over Northeast was ours by virtue of the brilliant play of the team. Fight and skill defeated the Vikings by a good margin. 20-17

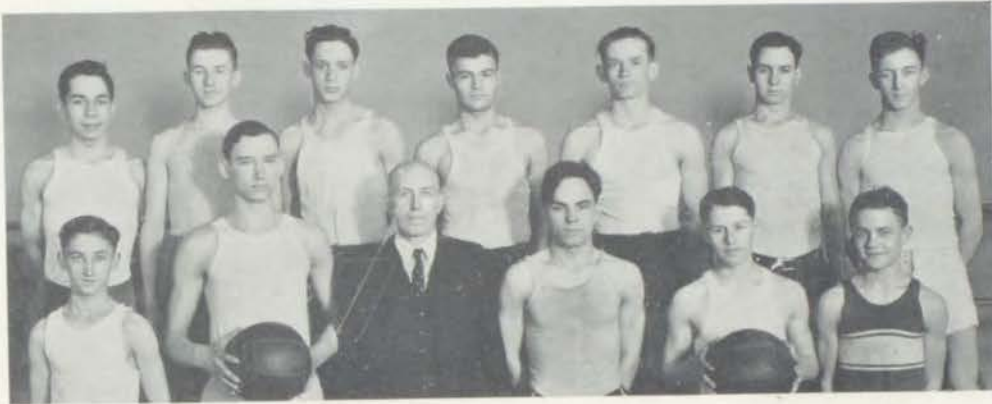
Our old enemies the Blue Eagles from Central won the final league tilt of the year by a decisive score. The Central team won the championship as it went through the season undefeated. 26-11

Our men deserve honor, for they gave their strength and their fight for the glory of that school of our hearts—MANUAL.

1930

NAUTILUS

BASKETBALL RESERVES



TOP ROW: Stewart, G. Dethlefsen, Davis, Andriano, Levy, Ray, F. Dethlefsen.
 BOTTOM ROW: Litman, Werby, Coach McMURPHEY, Young, Baker, West.

The reserves were given sincere praise for their activity this year. At all times they have provided a wealth of good, strong substitutes for the first team. Looking forward to next year, we find a group of young men capable of making a winning team. With the courage and skill that they have shown this year and a bit more experience, Manual will have a team superior to any other in the league. Coach should be credited to a large extent with the splendid showing that the boys have made thus far. We feel secure in saying that the team of 1931 is a sure winner and we wish them good fortune.

SCORES

MANUAL	OTHER SCHOOLS	
8.....	Salvation Army	10
32.....	Rosedale	8
18.....	Westport	5
18.....	Southwest	25
12.....	Salvation Army	10
22.....	Lathrop	11
14.....	Paseo	18
13.....	East	14
14.....	Northeast	17
16.....	Central	14

NAUTILUS

TRACK TEAM



TOP ROW: P. Gilgus, Dean, Plane, Altman, Giokaris, McDonald, West.
SECOND ROW: M. Gilgus, Goldstein, Henderson, Tuttle, Harriman, Faubion, Mange, Aks, Long.
BOTTOM ROW: Ray, Pagano, Donnici, Kramos, Dubinsky, White, Williams, Coach McMurphey.

Probably no phase of physical contest thrills the heart of the true sportsman more than the track and field events. The beautiful form of a hurdler, the sheer speed of a dash man, the rhythmic stride of a distance runner, the brute strength of the weight man, or the cadence of the vaulter and jumper; the glory of victory or courage in defeat, all are admired and honored by man. It matters little whether one loses or wins in a track event. The true essence of victory is the effort and the giving of every bit of energy in the attempt.

The regular season was started against East. Manual was the winner of this dual meet by a very small margin. Next came Southwest. Here Manual showed well in the field events but failed to score decisively in the track trials. This meet was exceedingly close as Southwest's victory wasn't assured until after the last event.

Westport proved to be speedier than our men in the meet following. This event was dropped by a fairly large margin.

The Kansas University Relays were the next attraction for our team. Only two relay teams were entered. These teams running against record-breaking contestants gave a good fight all the way to the finish. The season, not yet finished as this book goes to press, brought out many good prospects for next year. With extensive training under the able guidance of Coach McMurphey, we are sure of being well represented.

NAUTILUS

TENNIS TEAM



Pinsker, Hammer, Neptune, McVay, Holman, Horwitz, Williams

No other form of sporting activity has increased so in the last five years as much as tennis. From a very meagre hold on the attention of the American public its attractiveness has aroused the attention of millions. The arduous game requires the speed and fire of youth. It is quite natural that high school students are the ones that are most deeply interested in this sport.

Each fall and spring a tennis tournament is held in Manual. These tournaments, from a very small patronage, have become so popular that now a large number of eligible boys attending Manual enter the contest.

The winners of the event are the school's representatives in the interscholastic tournaments. Last fall Manual's entrants were Thomas Holman, David Horwitz, Clarence McVay, Otto Pinsker, Harold Hammer, and Walter Williams. Manual was defeated in this tournament, due to lack of practice facilities. The annual spring tournament is in progress as this book goes to press. It is the sincere hope of the staff that better luck awaits the contestants in the coming interscholastic tournament.

NAUTILUS

BOYS' LIFE-SAVING



BACK ROW: Cowell, Ray, Conn, Werby, Mr. Fairchild, Martin, Silberman.
FRONT ROW: Aks, Goldstein, Neptune, Chapman, Henderson, Robertson, Hammer, Long.

One of the most valuable capabilities that a man may possess is the power to save the life of a fellow creature in distress. The most frequently needed assistance is the rescue of a drowning person. Such a rescue is quite difficult and often results in disaster for the would-be rescuer. It is the purpose of the swimming classes to first train the students to swim well enough for their own protection and secondly to be able to safely meet any emergency. Mr. Fairchild, assisted by Louis Silverman, is entirely responsible for the teaching of Life Saving at Manual. After weeks of patient instruction by these two men the students were tested by examiners. Holds, breaks, carrying styles, and a long swim constituted the major portion of the test. The contestants were also required to write an essay on life saving of more than two hundred words. The boys who passed the examinations are:

Dave Aks
George Chapman
Bob Conn
Leibrook Crowell
Sam Goldstein
Harold Hammer
John Long
Earl Martin
Orland Neptune
George Ray

1930

NAUTILUS

BOYS' "M" CLUB



TOP ROW: Miller, Bedford, Kramos, Pagano, Harnden, Donnici, Ray, McVay.
 SECOND ROW: Stelov, Mafuro, Tuttle, Henderson, Goldstein, Harriman, Dean, Horwitz, Grisafe.
 BOTTOM ROW: Kuchenmeister, Chapman, Holman, Dubinsky, Coach McMurphey, White, Neptune, Faubion, Williams.

OFFICERS

- Ted White *President*
- Myer Dubinsky *Vice-President*
- Thomas Holman *Secretary-Treasurer*
- Abe Goldstein *Sergeant-at-Arms*

The "M" club is composed of young men who have earned a letter in interscholastic competition. These men have undergone the aches and bruises of pre-season training, the stress of a long season, and the sacrifice of time and strength for the glory and increased honor of our school. They have performed well enough to merit the receipt of a first team letter.

It is the purpose of this club to promote greater interest in athletics among underclassmen. In addition they represent the ideals of true sportsmanship. Every true-hearted Manual boy should strive for entrance into this athletic organization.

... NAUTILUS ...

CHEERLEADERS AND ROOTERS' CLUB



Fogel

Hammer

West

The old Manual Spirit which has such a profound effect on our interscholastic activities was fostered by the best set of cheerleaders that we have had in years. Harold Hammer with the aid of his assistants, Willie Fogel and Bob West, presented an unceasing array of novel stunts and yells. The crowd always responded to the efforts with lusty cheers that inspired our teams.

These boys were assisted by a rooters' club organized for the purpose of carrying into effect the plans of the leaders. The club consisted of 160 loyal Manualites who performed their cheers in admirable fashion. It is hoped that this plan will become a permanent institution to provide more and better yellers for Manual.



GIRLS' ATHLETICS



DR. HELEN R. PERKINS

Dr. Helen R. Perkins and Miss Hazel Purnell both give inspiration to the girls athletically inclined. Dr. Perkins is adviser of the Girls' "M" Club, and has charge of the dancing classes. Miss Purnell coaches all the practice and referees the tournaments. Both teach corrective gym classes. Manual is one of the few schools in the city to enjoy the benefits of an ultra-violet ray lamp. In the corrective classes the girls are given exercises to be practiced at home.

This year has been an unusually successful one in girls' athletics. The upper-classmen, as usual, were very enthusiastic, but this year a great many under-classmen became interested in girls' sports and the competition has been keen.

The athletic season was heralded by volleyball practice. There was no tournament but the practice was interesting.

The basketball season brought forth the most contestants. Competition was strong and many tickets were sold for the games. The senior team, with Millie Flappan, captain; Elaine Bohn, Helen Boman, Iris Boyette,

Fannie Chiodo, Marion Kempter, Minnie Luster, Lucy Panettiere, Sophia Resibor, and Dorotha Thornton, was champion.

At the close of the basketball season a banquet was given by the Girls' "M" Club for the teams and cheerleaders. At this banquet the all-star team was announced as follows: Marie Schulz (captain), Millie Flappan, Lucy Panettiere, Erma Barnes, Marion Layton, Helen Mintz, Helen Boman, Minnie Luster, and Sophia Reisbord. This all-star team was chosen by Dr. Perkins and Miss Purnell as the outstanding players from each team.

Baseball, which always brings forth a great number of contestants, was omitted this year because of lack of time. The only work in this line was class tournaments.

Tennis is very popular at Manual. Marie Schulz was made tennis manager because of her outstanding abilities in this line. The players were teamed in pairs, except a few outstanding players who were given byes, and the winners of these various matches played in pairs also. Lottie Mendelbaum, Louise Brillhart and Blanche Labowitz were outstanding players.

Dr. Perkins and Miss Purnell, with a few other advisers, directed a dance for the pageant, "Passing of the Torch" in which each school in the city had a part. Manual was greatly complimented on her episode, the depicting of Indian life. The success of this venture was traced to the untiring efforts of the directors and the co-operation of the girls.

A great deal of time was spent in March and April coaching the girls' dance for the R. O. T. C. Circus given April 11. Each school in the city and many outside schools made an interesting contribution to the program. The girls from all the gym classes tried out for the dance and the best ones were chosen. Ninety-six girls from Manual, dressed in Russian peasant costumes, presented several beautiful Russian folk dances.

Every year much interest is taken in athletic letters. There were more girls trying out for the Missouri State Letter than for any other. After winning a state letter the girls were entitled to try out for super-state letters. The requirements for these letters were very simple. Points were given for folk dancing, swimming, hiking, scholarship, athletic teams, and other such activities.

Starting last year, sophomores were given a chance to win school letters. However, very few girls were fortunate enough to get a super-school letter.

A great deal of interest was taken in the new health letter, but the demands were so exacting that only a small percentage of the girls received them.

Very few girls pass the test for the dancing letter. It is work to get these letters and they are something to be proud of. To qualify for a letter the girls have to pass a physical examination by Dr. Hoernig.



HAZEL PURNELL

... NAUTILUS ...



NAUTILUS

GIRLS' BASKETBALL

SENIORS

TOP ROW: Luster, Boyett, Chlodo, Bohn, Thornton.

BOTTOM ROW: Kempter, Reishord, Flappan, Boman, Panettiere.

SOPHOMORES

TOP ROW: Atherton, Calahan, Sargent, Bergantin.

BOTTOM ROW: Reed, Mintz, Young, Barnes, Fluderer.

JUNIORS

TOP ROW: Silberman, Troutt, Canaday, Stevenson.

BOTTOM ROW: James, Brillhart, Schulz, Layton, Labowitz.

FRESHMAN

TOP ROW: Dellasta, Evans, Mineo, Robbins.

BOTTOM ROW: Ward, James, Ainsworth, Catalano.

The tournament between the senior, junior, sophomore, and freshman teams created much enthusiasm. The senior-junior games always drew the largest crowds. Although the seniors won the championship, the other teams worked very hard. Millie Flappan, senior center, was always on the job and made an excellent captain. The junior captain, Marie Schulz, also played center. The sophomores, with Erma Barnes and Isabel Atherton, made the junior team work hard for its second place in the tournament. The freshmen, lacking experience, were given fourth place. They did, however, win one game, the freshman-junior game. Katherine Catalano was the outstanding freshman player.

Good sportsmanship prevailed everywhere. The losers lost with a smile; the winners won without getting the "big head." Each team had its cheerleaders: Elaine Smith, Marie Pusateri and Esther Schultz for the seniors; May Browdy and Mary Sciacchitano for the juniors; Mary Fulton and Rose Bell for the sophomores; and Mathilde Schulz and Audrey Evans for the freshmen.

NAUTILUS

GIRLS' HEALTH CLUB



TOP ROW: Copulos, Valadez, Stofov, Fowler, Harrison, Bohn, Calahan, Hucker, James, Canaday, Rosen, Sorkin, Untrif.
 SECOND ROW: Agron, Mandelbaum, Pusateri, Chiodo, Thornton, Ferrell, Doctor Perkins, Dreiseszun, Rosen, Zitten, Stanborn, Dolton, Browdy.
 BOTTOM ROW: Miss Young, Fluderer, Crevitzsky, M. Fluderer, Sciacchitano, Dubinsky, E. Reilsbord, Schultz, Schulz, S. Reilsbord, Miss Hawkins.

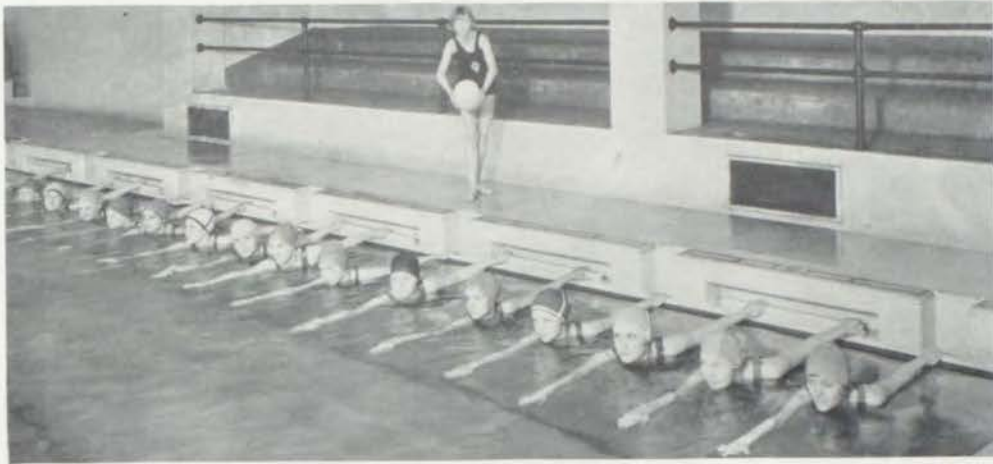
For the second consecutive year a health club has been formed, and as last year, there was much interest taken in this club. So many girls started out to win a health letter that the girls had to be divided in several groups. Miss Hawkins, Dr. Perkins, Miss Purnell and Miss Young were the advisers.

Health letters are awarded to those who follow the rules and fill the requirements. One hundred points are necessary for the winning of such a letter. They can be made from the following:

Health examination	5	No colds	10
Low heels	5	Life-Saving	10
Shower or bath daily	10	Ten reports on hygeia	10
No excessive cosmetics	5	Outdoor exercise daily	10
No chewing gum	5	Health knowledge test	5
Not absent or tardy	15	Gym more than two years	5
Ten three-mile hikes	10	Home exercise daily	5
Sports once a week		5	

NAUTILUS

GIRLS' LIFE-SAVING



LEFT TO RIGHT: Schulz, Heyse, Sorkin, Evans, Velma Reed, Labowitz, Browdy, Annan, Johnson, Bradley, Williams, Thornton, Fowler, Boman, Schwarzenholzer, G. Fowler.
IN REAR: Vivian Reed.

The applicants for a life-saving emblem are required to disrobe in deep water and swim one hundred yards, to recover an object three times and a ten-pound weight once in nine feet of water. A swimmer must do a correct approach, and a cross chest, hair, arm-lock, and tired swimmer carry, and must be able to break a strangle hold. The applicant is also required to make a one and one-half minute demonstration of resuscitation. She must also swim one-fourth mile. After accomplishing these the swimmer is a Junior Life-Saver.

To become a Senior Life-Saver the swimmer must be over seventeen years of age, and have passed the junior test, and be able to swim one mile. The following girls are candidates for the tests.

SENIOR LIFE-SAVING

Velma Reed
Esther Annan

Helen Boman
Lucille Canaday

Gertrude Fowler
Marie Schulz

JUNIOR LIFE-SAVING

Blanche Labowitz
Vivian Reed
Edna Counts
Bernice Bradley

May Browdy
Oneita Fowler
Pauline Schwarzenholzer

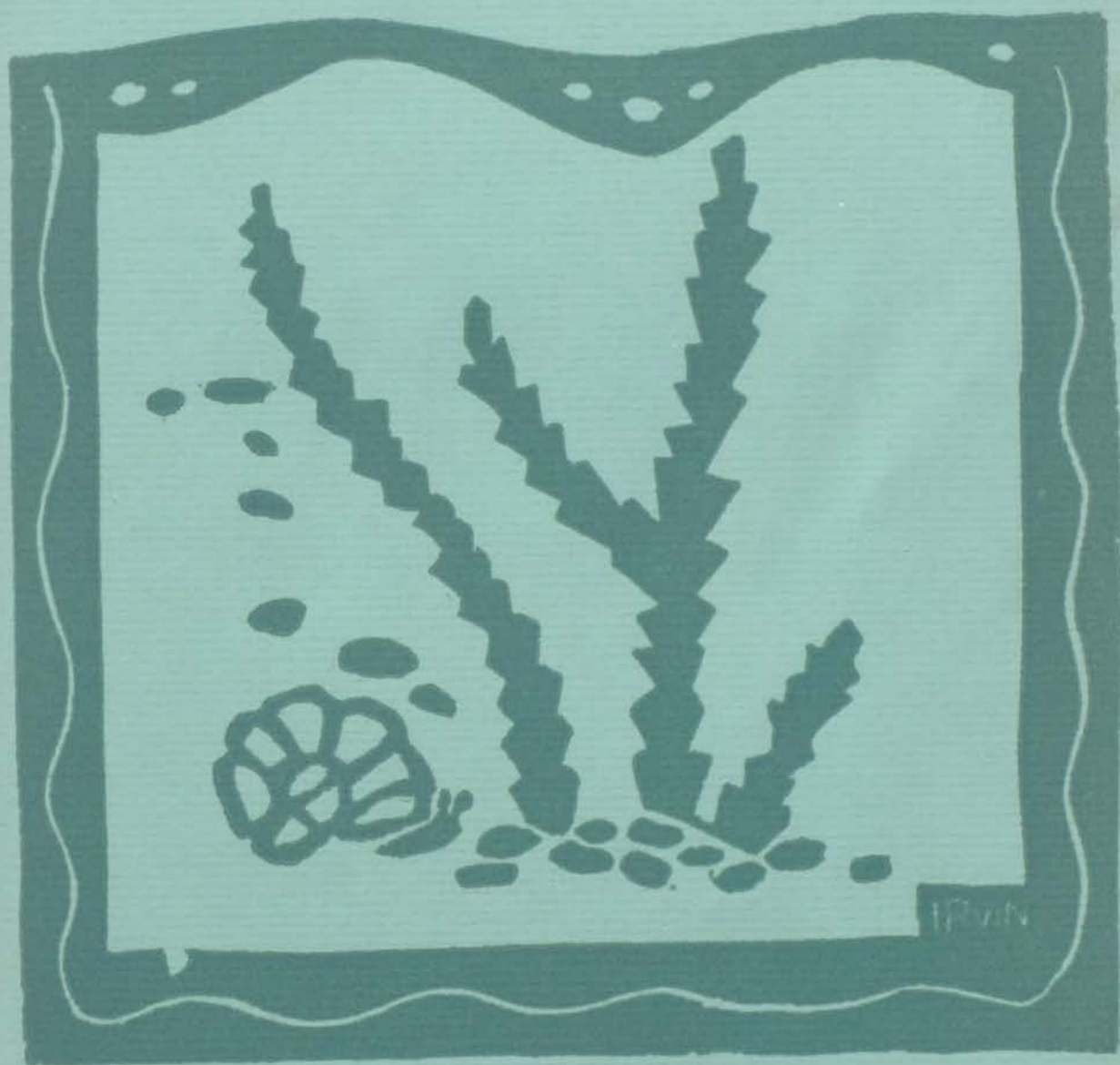
Bessie Johnson
Mathilde Schulz
Ruth Evans

... NAUTILUS ...

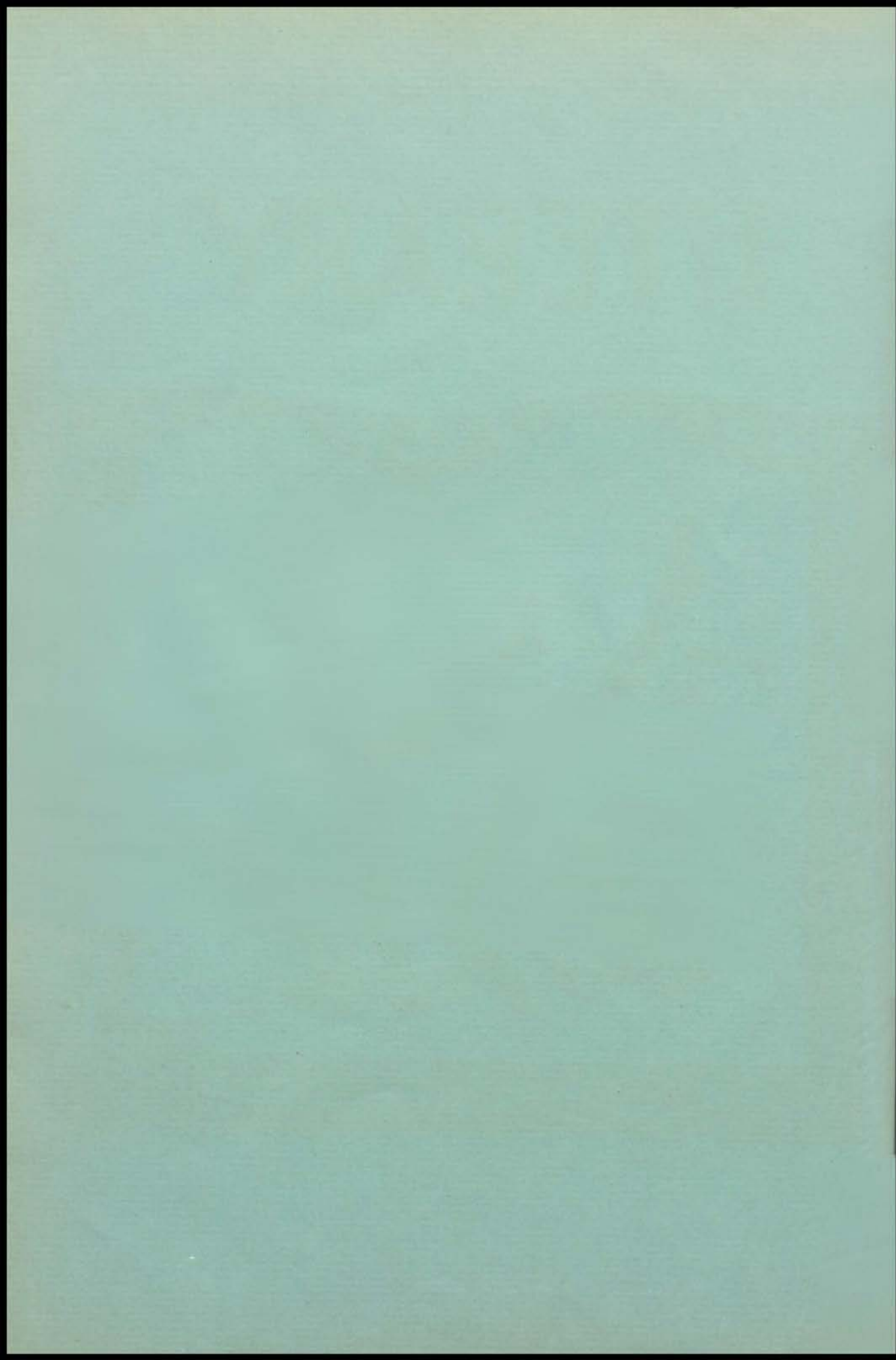


In loving memory of
BESS J. CHANEY
Who taught in Manual Training
High School six years and
departed this life
April 22,
1930

LITERARY



IRVIN



... NAUTILUS ...

ANNUAL LITERARY CONTEST

Contributions to the annual literary contest were very limited this year, due to other various activities and the late opening of the contest. However, the number and quality of manuscripts entered in class B, for freshmen and sophomores, was exceedingly high. Essays were the only compositions competing for places in group A, or the senior-junior group.

The group winners were as follows:

Essays—Group A

First Place

Is Transmutation Possible? Lawrence Baldwin

Second Place

Chemistry in Industry Esther Schultz

Stories—Group B

First Place

Marjorie's Happy Days Sarah Yelin

Second Place

Just a Story Walter Robinson

Third Place

The Mystery of the Lighted Candle Ralph Augustus

Essays—Group B

First Place

Marking Time Gerald Green

Orations

First Place

In Defense of the Constitution of the United States Jack Baughman

NAUTILUS

IN DEFENSE OF THE CONSTITUTION OF THE UNITED STATES

Constitutional Oration

Nothing arouses the ire of the true American patriot more than to have the principles of his government attacked by a foreign despot.

On November the fifteenth, nineteen hundred twenty-nine, Benito Mussolini, dictator of Italy, thrust vigorously at our Democratic form of government. He opened his tirade by stating that the prerequisites of a good government are three in number—it must be stable, just and efficient. A democratic form of government delays, postpones, and frustrates. It puts the brake on when the machine is tugging uphill. Thus rolls the crashing thunder of Mussolini's oratorical thrust at the rule of democracy.

Such words issuing from the mouth of the most autocratic ruler in the world today should impel every person who loves democracy to rush to the defense of its principles. No one denies that an enlightened absolute monarchy can be made the most efficient government on earth; but it lacks the essential qualities of democracy and perpetuity. In an autocracy the individual person is subservient to the state, his personality is swallowed up in that of his government. His ballot, occupation, the size of his family, and even his daily habits are often dictated from above. Could such a dictatorship long endure if free men could exercise the freedom of speech, and if an untrammelled press could launch acid criticisms against governmental policies as in our democracy? Could such a government endure if the writ of habeas corpus were existent, *ex post facto* laws and bills of attainder prohibited and if juries of free men could release political prisoners without fear. No, my friends, so potent is the fear of the dictator of these principles which form the basic rights of American citizenship, that we are forced to witness Italian doctors, lawyers, statesmen, and journalists ostracised to Devil's Island off the coast of Italy. A land of living torture for the insignificant reason that they dared to raise their voices against the iron rule of Mussolini.

Moreover, there was once a Caesar, and once a Cromwell. Neither of these dictators left an heir sturdy enough to maintain the reins of government. What then, my friends, is to be the ultimate fate of Italy, where democracy has been dealt a death blow and where there is no dictator to take the place of Mussolini when he is gone. Fortunate America, where our Constitutional safeguards protect us from such a calamity, and where the individual citizen is master of his government.

But as we enjoy these privileges, let us never forget that treading the same old path, walking side by side with them go their attendant obligations. In promoting the freedom of speech, press, and of assembly, let us never countenance those forces in our government which would change liberty into license and alter the character of our government by force of arms; let us perform with justice and bravery our constitutional duty of voting so that men of honor and of foresight may represent us in our state and national government. Thus, and thus only, may we, the American people, ever preserve our constitution, not as a memorial to be laid among the musty archives of the past, but rather as a dynamic living organism whose every clause and every article protects us against the ravaging encroachments of despotism.

JACK BAUGHMAN

1930

IS TRANSMUTATION POSSIBLE?

First Place Essay Contest, Group A

For two thousand years the human mind has struggled with the problem of transmutation. Centuries have come and gone, while countless thousands have spent their lives delving into the secrets of chemistry. Dynasties have arisen and have fallen, but no man, of any nation, has ever succeeded in transforming the elements. Even today the scientist is scarcely nearer the solution of this age-old problem than the alchemist of the Grecian era.

Most of the recent advances in this field may be credited to Sir Ernest Rutherford, a British physicist. He was born in Nelson, New Zealand, where he received his early education. He studied at Cambridge and became a professor at McGill University, where he taught physics from 1898 to 1907. Since that time he has won a number of prizes for his work in radio-activity, including the Bressa prize given by the Turin Academy of Sciences, and the Nobel Prize. However, in order to appreciate his remarkable discoveries, we must first become well acquainted with the modern theory of matter.

According to the electron theory of matter (which is now accepted by all scientists), atoms are built up of two substances, electrons and protons. The electrons form a very minute part of the atom (less than $1/1800$ the entire diameter) and are rapidly revolving around the nucleus. These electrons are charged with negative electricity and their number determines the atomic number of the element. The nucleus around which these electrons revolve also contains electrons (except in the case of hydrogen) and protons and has a positive charge equal to the total negative charge in the electrons. It has been found that practically the entire weight of the atom is contained in this nucleus.

The study of radio-active elements, especially radium, and their radiations, has led to invaluable discoveries in this field. Three types of radiations have been found—alpha, beta, and gamma rays. Alpha rays, which have but small penetrating power, move at a high velocity and have been found to be helium atoms positively charged. Beta rays are negatively charged and are electrons moving at the speed of light, while gamma rays are believed to be wave pulses in the ether because of their great penetrating power.

Besides the well known radio-active elements (uranium, radium, actinium, thorium, and their derivatives), potassium and rubidium show a clearly marked activity. One writer even goes so far as to state that he believes the radio-activity of potassium is necessary for human life.

Rutherford and his collaborators showed by a method which enables single atoms to be observed that, in the case of certain elements, alpha particles can knock a proton from the nucleus of the atom. This results in the formation of a nucleus of a new kind, or the transmutation of the element.

The expulsion of a proton, however, takes place very rarely, for it is necessary for the alpha particles to collide directly with the nucleus, which is very small compared with the atom itself. His calculations show that only two out of 100,000 particles cause disintegration of the nucleus in the case of nitrogen.

Rutherford himself says: "It has long been thought probable that the elements are all built up of some fundamental substances. The evidences of radio-activity certainly indicates that the heavy radio-active elements are composed of helium, for an atom of the latter appears as the result of many radio-active transformations. . . There is no doubt that it will prove a very difficult task to bring about the transformation of matter under ordinary terrestrial conditions."

No one knows better than Rutherford the difficulties to be overcome before anyone is to turn aside the very basis of our laws of chemistry and change an ounce of mercury into an ounce of gold.

Thus we find that although transmutation is an every-day affair and is going on about us wherever radio-active substances are found, it is entirely beyond man's control, for neither the blinding heat of the electric furnace nor the terrific stresses of the electric discharge nor any chemical or physical action known to man can hasten or defer this transformation of matter.

LAWRENCE W. BALDWIN, '30

MARJORIE'S HAPPY DAY

First Place Story, Group B

Marjorie Rogers was a spoiled child. She had gotten everything she had ever asked for as long as she could remember. Her uncle, James Rogers, had taken care of her since she was a year old and had been made an orphan.

Marjorie wanted to go to one of the fashionable boarding schools of the city, but Mr. Rogers did not want her to go because he knew what the result would be: snobbishness, laziness, and the idea of being better than somebody else who could not have the things she could.

Mr. Rogers, a tall, middle-aged man, slightly gray at the temples, was trying to reason with a tall, slender girl. Marjorie Rogers, the girl, and her uncle, James Rogers, were marching up and down in the drawing room. James Rogers was saying, "Can't I ever make you understand that it is best for you to go to Mrs. Mattirson's boarding school?"

"But, oh, uncle! You are the one who does not understand," said the girl, a little irritated.

"Marjorie Rogers, I am sorry that it is necessary for me to speak to you in this manner, but I must. It is not going to do you one bit of good. You may pout, lock yourself in your room all day, and act as if you were crying, but it will not affect me. Start packing your clothes, as we are going to leave tomorrow morning for Mrs. Mattirson's school."

"All-all-right, uncle dear, I am sorry," said the girl in an apologetic tone, and off she went to her room.

It was a very unusual thing for a limousine to stop in front of Mrs. Mattirson's Boarding School for Girls. Some girls were swinging, some were sitting on the railing talking, and some were trying to read. They glanced at the car that stopped just as the bell rang, meaning more study ahead. Some girls loitered at the door and glanced back at the man and the unusual beauty of the girl seated next to him.

Mr. Rogers stepped out of the car first to help his niece. Marjorie smiled at him only faintly.

Marjorie had beautiful dark blue eyes, her blonde hair fell in ringlets about her dainty neck, her complexion was fair like that of a lily, red lips that were beautifully shaped, and pearly white teeth that sparkled. She wore a sweater and skirt, sport oxfords, and carried a light tan coat. Her nervous fingers ran busily over the brim of her small hat. Still, with all her beauty, she was pale, very timid, and seemed backward about meeting other people, for she had traveled and been tutored privately. With all her knowledge and dignity, she seemed to lack the companionship of other jolly girls and boys.

Her weary eyes then met her uncle's, but he said smilingly, "Marjorie, dear, can't you understand that it is all for your good and I know you will love it here once you get used to it. Didn't you notice how happy the girls seemed?"

"No, uncle dear, I didn't notice."

"Now, darling, you must take a little more interest in the surroundings. You must smile, make friends and try to be happy for Uncle Jimmie's sake. Now, dear, smile. That is lovely. You know there are others less fortunate than you are, and they would consider themselves fortunate if they possessed half what you do."

"I will try, uncle, dear," she replied.

By this time they came to the door. The maid answered the bell and told Mr. Rogers and Marjorie to wait in the parlor for Mrs. Mattirson.

Mrs. Mattirson was inclined to be stout, had black hair slightly sprinkled with gray. She was not very tall, but she had a very motherly expression on her face.

When Mrs. Mattirson came in, Mr. Rogers arose and walked toward her. Delighted Mrs. Mattirson asked, "How are you, Jimmie? I have not seen you since you were graduated from college."

MARJORIE'S HAPPY DAY (Con't.)

Mr. Rogers replied, "I did not think you would recognize me." His voice was warm with pleasure. "I will always remember you, Aunt Mattie."

"Where is Marjorie? Oh! There she is, and just the image of her mother. My dear child! Why are you crying? I know just how it feels to be in a strange place for the first time. But after you are here for a week or so, you will not feel so unhappy. Honey, if after you are here for two months you still feel the same, then I will let you go back to your Uncle Jimmie. Is that all right?"

"Ye-ye-yes," sobbed Marjorie.

"I have been trying to tell her what a wonderful time she is going to have, but she doesn't seem to have any interest in what I tell her," said her uncle.

Mrs. Mattirson showed Marjorie her room and then left Mr. Rogers and his niece together. Mr. Rogers and Marjorie had a heart-to-heart talk, after which Marjorie, who was sitting in her uncle's lap, fell fast asleep. He laid her on the bed, and went down stairs.

Mr. Rogers had a long conversation with Mrs. Mattirson and later he had dinner in the dining room with the rest of the girls and teachers. He became a favorite with the girls during dinner. Afterwards they sat in the parlor, sang songs, and Mr. Rogers ordered ice cream for all of them.

Marjorie awoke about seven-thirty o'clock, while the singing was going on, and the ice cream was being served. She washed her face and combed her hair. She quietly walked down the stairs, and felt as if she, also, would like to join that gay group.

One of the girls who happened to be going out of the room for something noticed her. She asked Marjorie if she were the new girl that Mr. Rogers was telling them about.

Marjorie said, "Yes." She asked this girl with the pleasing smile what her name was.

The girl replied, "My name is Mildred Evans, and this is my second year at Aunt Mattie's. It has cured me of many things." Mildred asked Marjorie if she would care to go to her room with her and then go back to the parlor and join the other girls.

Marjorie answered, "Yes."

To Marjorie's surprise and Mildred's delight, she found that Mildred's room was also hers. Mildred was saying, "I know we will have a wonderful time together."

Marjorie answered, "I hope so, for I certainly feel as if I need something."

They talked about their friends at home, and many other things in general.

About an hour later, they heard a knock at the door. It was Mrs. Mattirson and Mr. Rogers. They were standing in front of the door.

Mrs. Mattirson said, "I could not imagine where you were, Mildred."

Mr. Rogers said, "I certainly am glad to see you enjoying yourself, dear."

Mildred replied, "We forgot all about you. We were so interested in each other."

Mr. Rogers said to Marjorie, "Do you still want to go back with me? I think you want to stay here."

"Uncle, dear, you certainly guessed correctly. I was tired before and did not know what I was saying. Will you forgive me?"

"I am glad you feel better, dear," said Mrs. Mattirson, very pleased.

Mr. Rogers said he would have to go, and would come back in the morning. He left with a light heart, knowing that Marjorie would be happy at Mrs. Mattirson's school.

To Marjorie had come a great peace and happiness, for she was a very different girl from the one who first had stepped out of the limousine. She resolved to mould herself to her surroundings, try to help others find happiness such as she had found by first finding herself.

SARAH YELIN.

MARKING TIME

First Place Essay, Group B

The savage divided the day into two periods, daylight and darkness. The perpendicular pole was probably the first device for telling time. At night early man burned a rope with knots tied equal distances apart or a candle with light and dark rings around it. The Romans divided the day into four day watches and four night watches.

The ancient astronomers felt the need of measuring time to keep a record of the motions of the sun and moon. Studies of astronomy were closely associated with religion, therefore the most advanced students were interested in astronomical matters. Mathematicians were not afraid to record their investigations in the design and construction of time devices because it was not considered beneath the dignity of a scientist. For this reason the development of timepieces was more rapid than any other machine.

The Egyptians realized the need of a better clock than the sundial because it was worthless at night or on cloudy days. The next development was a bucket filled with water which was allowed to escape through a small hole, or a heavily weighted bucket placed in water and filled by water leaking into it. The period it took to empty or fill the bucket indicated a standard of time. The idea of subdividing periods developed later.

An Alexandrian mathematician, Ctesibius, 250 B. C., invented some of the most remarkable water-clocks. He introduced the siphon, gear wheels, cord and pulley, and was first to employ jeweled bearings in a clock. They were different from the present use, because he used them in the holes that the water ran through to prevent their becoming enlarged. The water-clock or "clepsydra" was used at court to limit the time of speeches.

In 807 the King of Persia presented Charlemagne a water-clock which would strike the hours.

No great accuracy could be obtained with this type of clock because the volume of water varied with the temperature and humidity of the atmosphere.

The idea of a metal weight is claimed to have originated about 990 A. D. The next invention of importance was the main-spring, 500 A. D. by Peter Hele of Nuremburg.

Before the invention of the pendulum the mechanism was slowed down and controlled by a balance lever. This was a horizontal lever with sliding weights for adjustments, mounted to oscillate in a horizontal plane. The last wheel in the train of gears was provided with escapement teeth which would alternately move the balance lever to and fro. It governed and slowed down the motion, so it measured time fairly accurately.

Galileo, a student in Pisa in 1581, was attending church services when he noticed a lamp which an attendant had drawn toward him to light. Released, it began to swing back and forth. Galileo, being a medical student, counted his pulse and proved that although the oscillations gradually slowed, it took no longer to make a long swing than a short one. He made a note of it and began experimenting. He thought that if he could time a pendulum with his pulse he could make a pendulum to time the pulse. The "pulsilogia" as it was called was gladly accepted by the physicians of his time.

NAUTILUS

MARKING TIME (Con't.)

He thought of the pendulum to control a clock and passed it to his son, Vincent, but it is agreed that Christian Huygens, a Dutch mathematician, introduced the pendulum and did away with the balance lever about 1659.

About the same time Dr. Robert Hooke invented the balance spring. This made it unnecessary to use a pendulum in portable timepieces. Prior to this with the balance lever the time varied with the position in which the timepiece was carried or it might even stop. The balance spring overcame that difficulty and a watch which could be carried was made. It was about 1500 A. D. that watches came into use and about 1665 they were equipped with a minute hand and nearly a century later the second hand was added.

Before the voyage of Columbus, the importance of knowing the time was realized as an aid in finding the position of ships beyond the sight of land.

By determining the elevation of the sun at noon with a sextant it was possible to find the latitude, but there was no means of determining longitude except by dead reckoning. That is, using a log to determine speed, consider winds and currents, then calculate the number of miles traveled since leaving port.

About 150 years ago the British Parliament offered a prize of 10,000 pounds to anyone who could make a chronometer that would keep track of the longitude within one degree in a voyage from England to the West Indies and back. If it were reduced to two-thirds of one degree the prize would be 15,000 pounds. John Harrison, the son of a Yorkshire carpenter, was first to make a chronometer of any accuracy. His son, William, was sent on a voyage to Jamaica to give it a trial. At the end of the first half of the voyage which took sixty-one days, it was only nine seconds slow. When they returned to Portsmouth the error was one minute and five seconds or eighteen miles, while the limit of the prize allowed thirty miles. In the second test it was wound in the presence of two witnesses and kept locked. At the end of this second test voyage there was no doubt that Harrison was entitled to the prize.

We may marvel at the precision of the chronometer, but we may equip ourselves for a few dollars with a watch which will vary little more than a second per day.

There is nothing very mysterious about the mechanism of a watch. It is merely a train of gears which slow down the motion of the main spring to a convenient speed. Also the gears keep the proper relation between the hour, minute and second hands. There are 86,000 seconds in a day and a watch is usually arranged to make five beats per second or 432,000 per day. Therefore the interval between must be adjusted so one will not differ from another by 86,000ths part of a second or the watch will be a second fast or slow in a day. Yet watches capable of such precision are being turned out daily, with accurate machines, by the thousands, which would be impossible if they were made by hand.

In the past few years the electric regulator has been added to the clock, so it need not be very accurate, because the hands are brought up to the correct time in response to an impulse sent from an accurate master clock, which in turn is regulated daily from the National Observatory in Washington.

GERALD GREEN

..... NAUTILUS

OUR FACULTY

Faultless English we must use
For B. F. Kizer, Language Muse,
He quotes rare gems of poems long,
Pleasing us just like a song.

Cannot you be appeased with songs,
When your heart for something longs?
Mr. Bickel reached his goal,
Teaching that which feeds the soul.

Dimpled, round-faced, ever smiling,
Naught about her is beguiling.
Says Miss Kube, "Never shirk,
To succeed, just keep at work."

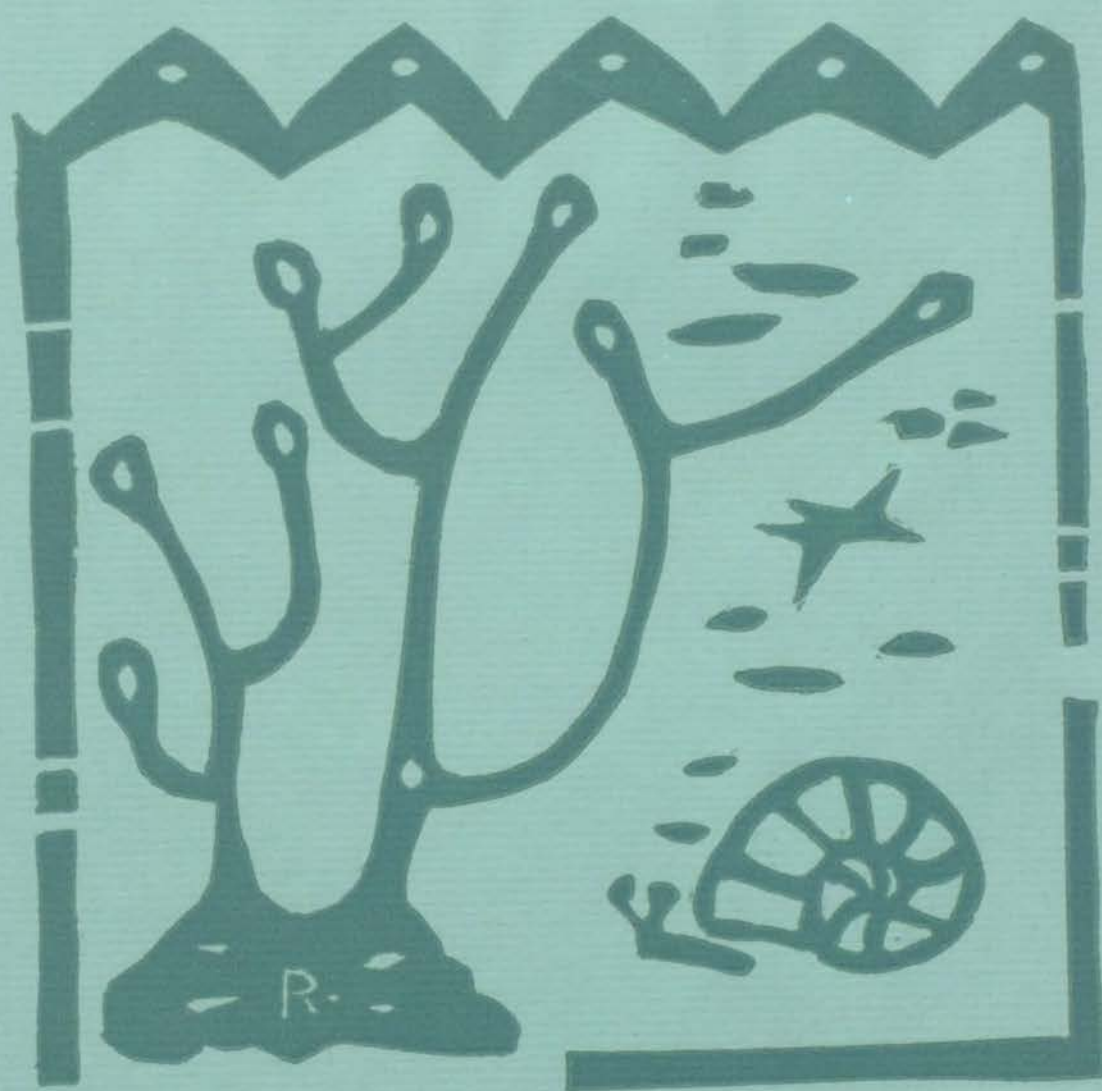
Our own Miss Scott, so dignified,
Whate'er she does, we're satisfied.
Our welfare is her only thought.
We hope to practice what she's taught.

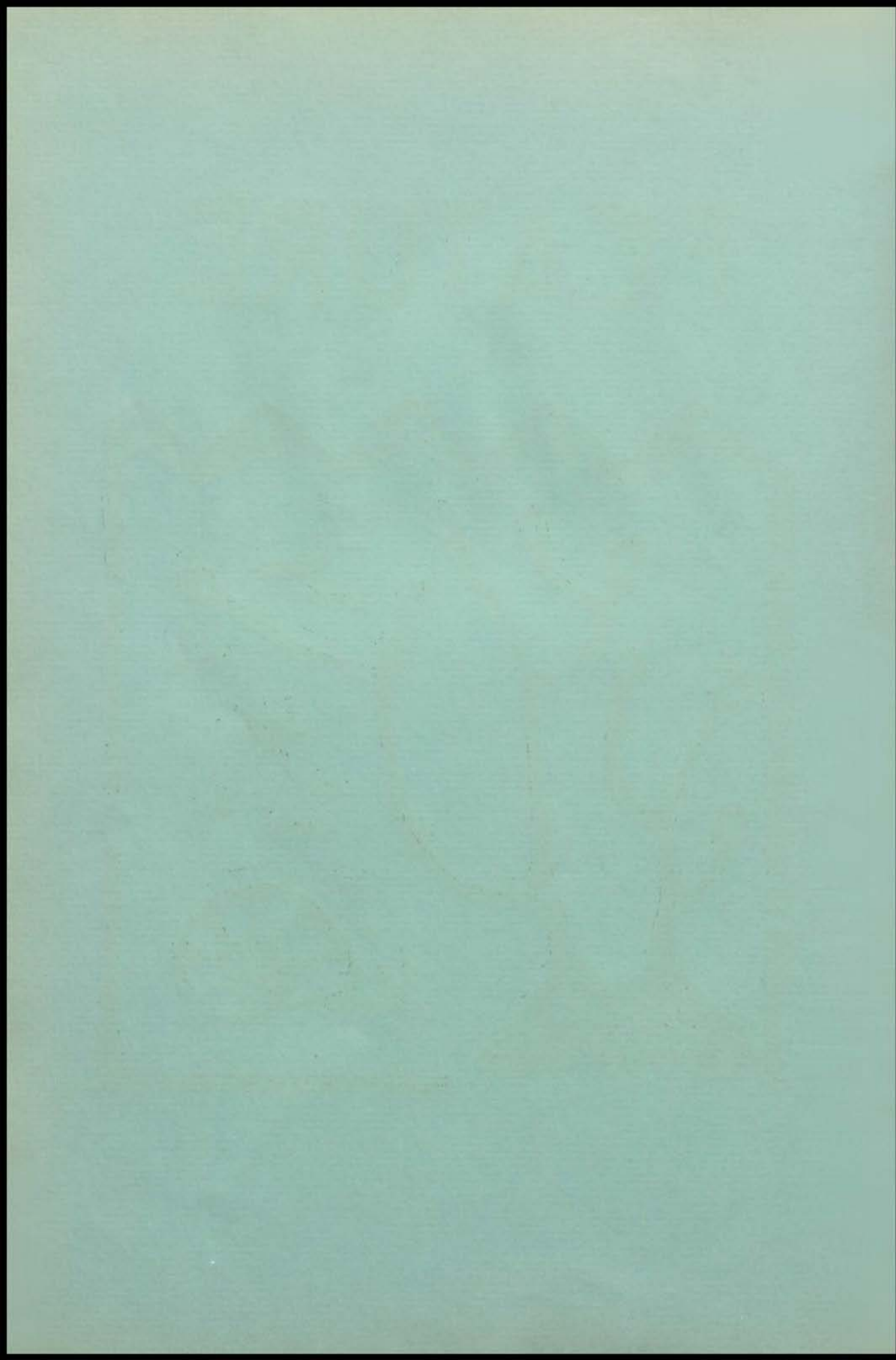
Hutchison, Schmidt and Carroll smart,
With their superb taste in art,
Have imparted knowledge rare,
Unto us who've had their care.

The Manualite none can deride,
The Nautilus fills us all with pride;
Three cheers for Miss McDonna now,
Also to Mr. Lamar we bow.

FRANCES NIGRO, '30.

FEATURE





NAUTILUS

SENIOR WILL

Billie Akers bequeaths his size to Bob Werby.
Milton Altman wills his youth to Bob Conn.
Lawrence Baldwin leaves his length to Louis Dubinsky.
Deroyn Bedford wills his way with girls to Bernard Glass.
Bob Bolles leaves his red hair to Willie Fogel.
Myer Dubinsky will not leave anything, because he is taking her with him.
Abe Goldstein bequeaths his football power to Otto Pinsker.
Dave Horwitz wills his shoes to Frankie Lockhart.
Benjamin Schifman leaves his wavy hair to Thelbert Young.
Dave Meagher bequeaths his tennis ability to Robert King.
Isador Stolov wills his lieutenancy to Frank Belingloph.
Jack Weaver gives his seat space in back of the assembly hall to anyone that will do it justice.
Ted White leaves Etta Landmesser to a high and mighty junior.
Dorothy Agron gives her talking ability to anyone who will take it.
Alyce Amermon wills her spelling ability to any ambitious sophomore.
Helen Boman bequeaths her dancing ability to Hannah Rothberg.
Sophie Reibord wills her basketball ability to Leah Fuehrer.
Helen Schram gives her blue Girl Reserve tie to Virginia Harper.
Goldie Horwitz bequeaths her size to Dorothy Calahan.

A PSALM OF HIGH SCHOOL LIFE

All enjoyment and not sorrow,
Is the student's life today;
Work put off until tomorrow,
Gives new life and time to play.

Math is long and English tedious,
And our hearts, though brave and stout,
Like unmuffled Fords are beating,
When our old grade cards come out.

Lives of graduates all remind us,
We can throw away our time;
And some day can leave behind us
High School life, the all sublime!

—ANON

... NAUTILUS ...



Official Photographer for the Nautilus

1930

... NAUTILUS ...

CUBS

Born in the cool green woods, the first year of my life was blissful and free from care, but it was too good to be true. I used to be able to hibernate the long winter through, and accumulate fat. My sad day came when I received a draft from the Manualite. Now I spend my day following students around begging them for bits of news. I shall never again regain my corpulence as long as I continue to slave in room seven. I work all day long and part of the night (until 1:30) writing features.

Forever held by the bonds of slavery, I lead a life of misery and toil. With the patience of Job, the sharp eyes of an eagle for news, the keenest nose that exists, I may pursue the culinary achievements of others only for the painful duty of searching for news. As unnoticed as a needle in a haystack, yet I am the most unostentatiously indispensable person on the school paper; I walk even through the valley of danger, I shall be an editor next year. Then, I'll get my revenge!

Fearless of interviewees, I beard them in their dens. Cubs of the wild may grub for worms and ants, while I must wear my fingers to the bone tearing news out of the barren ground.

Digging deep for choice morsels of news, instead of juicy grubs, I proceed along my rounds. No long sleep for me, no honey, nothing to soothe my teeming mind. I am the puppet of the editors; my fate is in their hands.

Instead of playing out in the open as other cubs do, I stay penned up (also penciled up) looking for news. I roam the halls, interview the pupils, and pick up gossip. No one ever appreciates my interest in the school; in fact, the editors are always finding fault with my work. I wonder if I shall ever be able to graduate from such a lowly class. Besides, it's getting me down.

Why I should be called a cub is a mystery to me. I who slave all day for the editor and pound my beat during school and after school only to be scorned by that personage for lack of literary talent am associated with the laziest of animals, the bear cub. My industry is rewarded by snorts of disgust from all those associated with the staff. While these dignitaries sit around the print shop and other departments of the Manualite criticizing my achievements and otherwise diminishing my amount of copy credit, I toil from sunset till dawn and from morning till night.

Every day I roam around the halls and peek into rooms in search of news. Instead of climbing trees and spending my time playing, I have to labor. Trying to please the editor, all worn out, I rush up to him with my news only to hear I must get more. Will I ever hear the editor say I have enough news? The life of a cub is indeed enervating.

I am a poor cub who toils from dawn to evening hunting and absorbing all news digestible. With weary feet I climb the stairs, unlike my natural ability of climbing trees high in the air. I have a nose, not for honey but for news. I am always on the alert for clews. Alas! My efforts go for naught and nobody ever gives me a thought.

Bursting with news, I find that I am unable to write anything. Starting one thing, I am thinking of a dozen others. Imagine the editor's scorn when he discovers that I have covered the beat he intended to take.

I hound teachers, students, principal, office, and alumni until all are disgusted and give me some news simply to get rid of me. I try to have everybody mentioned in our paper but my efforts are in vain. They want to know who puts a story in and when they find out.! When I get on the staff, I'll show them. I do solemnly swear that.

IMA MARY CUBB, '31.

NAUTILUS



Butter cream
center; covered
with caramel,
peanuts and
chocolate.

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NAUTILUS

M. T. H. S. BROADCASTS

Sept. 3—School began and 1,155 students entered our halls of learning. 315 green freshmen hunted for the elevators to carry them to the third floor, where they could purchase assembly tickets for 50 cents.

Sept. 10—The Manualite staff was elected, and the copy cat began again its nosing into other people's business. Be careful of what you do, and talk in whispers.

Sept. 13—Harold, Willie and Bob were elected to culture Manual's voices for cheering. They are small, but we shall learn how mighty.

Sept. 27—Although Manual was defeated in her game with Chrisman. Tony Maturro, playing opposite "Tiny" Burgess, 250-pound amateur heavyweight champion, left the field without a scratch, while "Tiny" emerged with a beautiful rainbow around his eye. (For further particulars, see Tony.)

Oct. 3—The temporary cast for the opera, "Sunbonnet Sue," was chosen by Mr. Bickel.

Oct. 4—The orchestra was introduced in the assembly, and we were assured that the rest of the programs would be good. Was this a threat, or what?

Oct. 5—After losing our initial football game to Westport, Coach McMurphey sent our boys on an "eighteen day" diet. We wonder why?

Oct. 7—The freshman party given by the Girl Reserves proved to be a gala event where the smile of every girl present was measured. The one for the boys, sponsored by the Boys' High School Club, was so successful that we could not mention it.

Oct. 9—The first school mixer was held. The freshmen were hanging on the sidelines, the sophomores sliding along the floor bumping into the juniors. The static grinders were grinding on the track of the gym. We hope (and know) every person, little or wise, had a good time.

Oct. 12—The Red and White team lost to Southwest in a 25-0 victory (for Southwest).

Oct. 18—The Manual team lost to Rockhurst eleven due to Coach's forgetting his rabbit's foot. Better luck next time. Also a better memory.

Night! At the Carnival. Manual had the grace of an Hawaiian girl (Eleanor McGreevy); Amos n' Andy, and their fresh-air taxi (Milton Altman and Willie Fogel); and the Wild Women of Borneo. (?)

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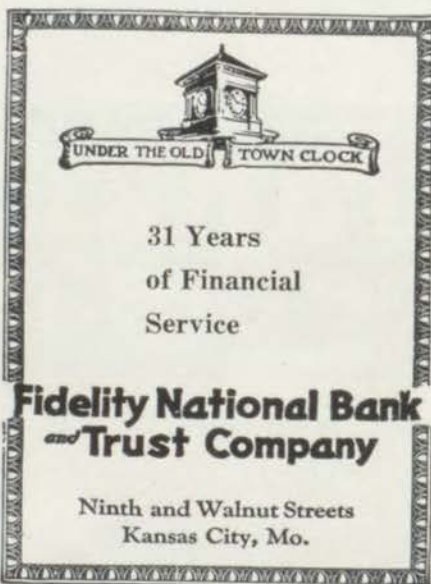
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Oct. 25—Student representatives were chosen to serve the school for the first semester. (Service, please.)

Oct. 26—The Manualites lost to Paseo, but Paul Kramos made the defeat less bitter by coming out second in the cross-country race.

Nov. 1—The old Indian days were reenacted by the gym classes, dancers, and glee club, in the Pageant, "Passing of the Torch."

Nov. 2—East defeated Manual in the football game, but Manual boasted the best looking players. Such as Bob Dean, Merwin Harriman, and Claude Tuttle. (Will collect later, boys.)

Nov. 5—At the annual Pow Wow, the "M" Club girls' orchestra surprised those present by playing "Piccolo Pete." The "M" Club chorus got all wet when they sang, "Singing in the Rain."

Nov. 7—Clan Clafin was elected president of the Student Council.

Nov. 9—Cardinals lost to Northeast, although McMurphy's men played a brilliant game.

Nov. 16—The Manual cadets displayed their R. O. T. C. ability at the American Royal Live Stock and Horse Show. (Don't get us wrong, not the boys.) John Carrollo directed the regiment in the calisthenics drill.

Nov. 21-22—"Sunbonnet Sue" was presented after many mishaps. The boys had a tough time keeping on their lipstick because they got thirsty so often. (This is inside information.)

Nov. 22—The M. U. Band played for the Manual students on their way to victory over K. U. Fifteen for old M. U.

Dec. 10—The glee club was organized and a Capella choir formed.

Dec. 12—With thirteen days till Christmas, the alumni forgot their basketball (thinking of whom, now we wonder) and the Crimson team proved victorious.

Dec. 13—Boys made an attempt at orations, and John Carrollo won the hearts of the squaws, as he played "Injun." And we thought he was a senior! Why not play "cowboy" next?

Night! The Girl Reserves and Boys' High School Club had a joint banquet. Many a damsel was in distress when a pitcher of water was upset. What could they expect on Friday the thirteenth, anyway? Gee! They certainly were all wet.

Dec. 15—Ten days till Christmas and the dignified juniors wonder what to hang on Manual's Christmas tree. What a whopper, and Pauline vamped the tree clerk to reduce the price. Thanks, Pauly.

Dec. 20—Whoopee!!! No more school till after Christmas. Everyone is thinking of chicken—or mistletoe. Um-mmm.

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ARE ALWAYS ACCEPTABLE

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1930

NAUTILUS

Jan. 2—School began with a bang. Seniors told about their New Year's resolutions. (They think they will keep them, the silly things.) We lost to Argentine in our initial basketball game. Such luck!

Jan. 10—This year's Inter-Society Party was considered a triumph over last year's parties, because every time a person slid or fell this year, everybody didn't stop and ask, "Did you faw down and go boom?"

Jan. 11—We broke Westport's New Year's resolution by winning our first basketball game from them. Hurrah!!!

Jan. 12—At last! We are to have a Nautilus this year. And what do you think, the student reps are sponsoring the sales campaign.

Jan. 17—Too bad! Southwest won from us, and yet we will be nursing our voices for hoarseness till next month.

Jan. 24—An improvement was noticed in the Manualite; the "Cubs" were given due credit.

Jan. 31—Girls were seen without their make-up, to represent the good old days, at our first Apron and Overall Mixer. Eskimo pies were sold to cool the flaming hearts of our country boys.

Feb. 1—What a blow! Without a word of warning Paseo won this basketball game.

Feb. 4—Fifteen for the Nautilus and Bill and Ben, our editors. The seniors can start getting their hair trimmed for the senior pictures. (For facts, see Dena Margolin.)

Feb. 7—What a jolt for our basketball prospects when East won. How unexpected. (?)

Feb. 14—Sweethearts galore. Valentines all over the place. The cadets were looking over all the girls to find their dates (the girls, not the fruit). The army tried new dance steps at the Cadet Hop. (Hop is right, oh, my feet!) Ave Daily was chosen sponsor-major and John Carrollo, maior.

Feb. 15—Manual upset the dope by winning from Northeast in a close battle. Clarence McVay played up to his girl, our sponsor-major, by playing an excellent game.

Feb. 17—The Manualite team handed a defeat to the Nautilus team (which accepted it with open arms. ??????)

Feb. 18—Juniors showed their importance (?) over the seniors by having their election of officers first. Homer Greenway was chosen president.

Feb. 19—Seniors got a laugh on those "pesky" little juniors when Mr. Dodd rightly called them "little freshmen." What a break for the seniors. Blushing Bob was elected high and mighty president, having proved to be such a good one last year. Jack Baughman was unanimously elected vice-president.

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NAUTILUS

Feb. 20—Oh, yes!! They gave the sophomores a break, too. They elected officers. Wade Henderson was elected the leader of that group.

Feb. 24—The Nautilus team believes in the saying, "Tit for Tat" because after having been defeated by the Manualite last week, they won this week. That's right, turn about is fair play.

March 4—Manual lost their final game to Central, but we boast the best spirit of any of the schools this year. This game proved to be the most active game of the season.

March 20—Jack Baughman won first place in the Star Constitutional Orations for Manual. We certainly wish him all the luck in the world, and hope he gets a place. Did you notice the looks on some of the girls' faces when he was giving his speech. What a sight. If Jack only knew what a home-breaker he will turn out to be. This wasn't enough excitement for one day but they had to give the freshmen a mixer. I hope they didn't fall. (Much.)

March 25—Oh! Oh! Those poor boys. The Demosthenes initiated, and you should have seen the results. It was horrible. The neophytes looked as if they had been on the desert for twenty-five days without food or water. They were certainly shocked, and how!!

April 7—They say that it is marble time in Kansas City now, and I certainly believe it when I see these girls down on their hands and knees playing marbles. What a sight.

April 11—Whoops!! R. O. T. C. Circus. What a success. The gym girls dressed as Russians certainly made us proud of them. And our boys showed more action than the rest of the circus put together.

April 18—The National Honor Society was announced today. More happiness and tears. Those that were elected into it were overjoyed, while those that missed it by just a tenth of a point, were almost weeping. What a narrow escape—(from success).

May 9—The juniors had a Prom for those mighty seniors. And Prom is right. They showed the seniors the best time in their lives, although not one of the seniors will admit this. It is just their enmity. Understand?

May 10—Maybe the Prom was just the night before, but this did not keep the same group from coming to the Inter-Society Party and having a good time. The decorations were the same that were used for the Prom, but in the different atmosphere it looked as good as new. This was because the juniors put them up in the first place.



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NAUTILUS

May 14—More disappointments for the seniors. This was class day, and the seniors thought that the juniors would avoid them all day because they were afraid they would be hurt. The juniors were on to their game, and didn't care a snap, which made the seniors think that they had a better plan for class day than they themselves had. Were they disappointed? Just ask one.

May 17—The seniors had a reception. What could you expect from seniors, of course it was very good. After the Prom they gave us last year, it was expected that this party would be good.

May 23-24—After all Miss Clapps' and Mr. Fairchild's worry the senior play was a success. The assembly was crowded both nights, and some even went both nights. On the sly—listen, I heard this was because there was a romantic part in almost all of them, there being three altogether.

June 2—The Seniors graduated amidst tears and laughter. Some of our most prominent members of the class were seen removing tears from their countenances. Imagine. But all in all—the Commencement exercise was very beautiful, all the girls with their pastel dresses and the boys with their dark coats all around them.

CHARGE OF THE HUNGRY BRIGADE!

Half a foot, half a foot,
Half a foot onward
Into the lunchroom so full.
"Forward the Hungry Brigade!
Charge for the hash," he said.
Into the lunchroom so full,
Pushed Manual's hungered.
Beans to the right of them,
Pie to the left of them,
Clamoring and shouting;
Theirs not to stop and sigh,
Theirs not to reason why,
Theirs but to push or die—
Into the lunchroom
Jammed Manual's hungered.

HOW D'YE FEEL?

"Corkin'," said the bottle.
"Rotten," said the apple.
"Punk," said the firecracker.
"Fine," said the police judge.
"Fit," said the tailor.
"First Rate," said the postmaster.
"Grate," said the coal.
"Tough," said the chicken.
"Grand," said the piano.
"All done up," said the shirt.
"Ripping," said the trousers.
"Keen," said the knife.

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NAUTILUS

TEACHER TAKES TRIP

Did Mr. Fairchild ever tell you of the hasty trip that he took when he was a student at Lawrence? No? Well, well, that is just Mr. Fairchild's modesty oozing out all over. Possibly he didn't tell you of this because he played a leading part. And Boy! How he did lead.

One evening some of the boys were down at the huge town show watching the big time players, just in from a tour of Arkansas. Fairchild's chum, who was none other than the tramp poet, Kenzy, a whimsical, irresponsible fellow, was displeased with a performer. The said performer happened to be a big sweating beturbaned mass of muscle called Ali Oopsus, the Turkish knife artist. Mr. Kenzy, who believed in voicing his disapproval, gave forth some hisses and boos, and finally tossed a nice, gooey bit of antique vegetation at the big Turk.

Angered by the terrible affront to his dignity, the Turk, mad with rage, intent on revenge, and with curses on his lips, rushed at Fairchild and Kenzy. The boys, though stalwart football lads, were unused to scimitars waving in their faces, so they can be excused for their hasty retreat. Not to be stopped, the terrible Turk chased them out of the show, but they finally outran him to save their stomachs.

ROBERT DEAN, '30

The wheat was shocked;
The beet turned red;
The corn pricked up its ears;
The mockers mocked;
The mint was crushed;
The onions moved to tears;
Tater's eyes ope'd in surprise;
The tickle grass was tickled;
The cause of all you may surmise—
The cucumber was "pickled."

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Teacher Who Has Done Most for
Manual C. C. Fairchild
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Shortest Teacher Zula Chase
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FRANCES NIGRO, '30

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NAUTILUS

MANUAL'S MIGHTY MEN

To the front you see Bob Dean,
On him the future of the nation does
lean,
Some day he will president be,
Now you watch and you will see.

At his right Jack Baughman is seen,
His future rivals that of Dean,
Speaker of the House he shall be,
Now you watch and you will see.

Next we shall think of Clan Clafin,
His figures and budgets are bafflin'.
United States treasurer he shall be,
Now you watch and you will see.

Now you see William Fill,
An important office he shall fill,
Secretary of State he shall be,
Now you watch and you will see.

Of Lawrence Baldwin now we tell,
On the minds of the people he casts a
spell,
A famous journalist he shall be,
Now you watch and you will see.

These five are yet but merely boys, but
fast
To famous men shall grow until at last,
All men shall bend before the mighty will
Of Baughman, Clafin, Baldwin, Dean,
and Fill.

FAVORITE SAYINGS

Mr. Huscher....."When I was in love.."

Mr. Knight....."Oh, pshaw, how easy."

Miss McDonna... "You Cubs."

Miss Della Drake. "I wouldn't believe you
on a stack of Bibles a
mile high."

Mr. Barrett....."Who wants to see type-
lice?"

Wilma Smith.... "These men are all the
same."

Jack Patterson... "I was out in my Ford
last night."

Clan Clafin....."Oh, these girls, they
bother me."

Ed Lewis....."I....."

Merwin Harriman "I can't call her till after
4 o'clock."

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	Lafie Ray
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	Clarence McVay
Son of the Sheik....	Ray Scudder
Forward Pass.....	Ted White
Kibitzer.....	Joe Katz
Why Leave Home?..	George Ray
Rio Rita.....	Pauline Shurtleff
Son of the Gods....	Clan Clafin
Fast Company.....	Paul Donnici
The Painted Angel..	Esther Mandelbaum
Untamed.....	Frances Nigro
The Virginian.....	Harold Hammer
The Mighty.....	Jack Baughman
West Point.....	Merwin Harriman
Innocents of Paris..	Eloise Lane
	Helen Blanchard
Sally.....	Helen Smith
Hollywood Revue...	Marie Schulz
	Martha James
	Robert Bolles
	Leonard Sexton
Love Parade.....	Gene Townsend
	Marie Dannenberg
	Kenneth Cramp
	Marion Kempter
	Sam Carrollo
	Louise Brillhart

KATHRYN KRAMOS, '31

MEET OUR

Elaine B ohn
 Minni E Grundman
 Ada Mae Ki L duff
 Martha F L uderer
 Grac E Friedman

Darlene B lanchard
 Lena R avis
 Gertr U de Fowler
 Esther M andelbaum
 Dena M argolin
 Hel E n Boman
 Minnie L uster
 Jean Bur S tein

The Senior sits and dreams all day,
 Of what next year he'll do.
 But if he doesn't wake up soon,
 He'll sit here next year too.

Junior: Do you like music?
 Senior: Yes.
 Junior: Listen to the band in my hat.

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ANIMAL LOVE

When they first met he said, "a bear."
He dogged her footsteps everywhere.
She monkeyed with him for a year,
Although she said he was a deer.
A little horse-play hitched the two,
Now he's the goat, that's nothing gnu.

AN OLD NURSERY RHYME

As the freshie says it:
Twinkle, twinkle, little star,
How I wonder what you are,
Up above the world so high,
Like a diamond in the sky.

As the senior says it:
Scintillate, scintillate, luminous constella-
tion,
Interrogatively I question your con-
stituent elements,
In your prodigious altitudes above this
terrestrial sphere,
Similar to a carbonaceous isonicotic in
the celestial firmament.

The rose is red,
The violet is blue,
And so is a school boy,
When lessons fall due.

Soph: Whatcha gonna be when you get
through high school?
Freshie: An old man.

Smile awhile,
And while you smile
Another smiles;
And miles of smiles
And life's worth while
Because you smile.

Freshie: What makes your dog's
tongue hang out?
Senior: Why don't you know? It's to
balance his tail, of course.

Wise: Your father must have been an
athlete.
Otherwise: Why so?
Wise: He raised a dumb bell.

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NAUTILUS

Mr. Lamar (to Jack Allemang, who had just awakened in the physics class): Jack, were you dreaming of something pleasant?

Jack: No.

Mr. Lamar: What were you dreaming about?

Jack: Physics.

Teacher: Class, this is actually the worst recitation I've heard. Why, I've done three-fourths of it myself.

Mike: Can a person be punished for anything he hasn't done?

Teacher: No.

Mike: Well, I haven't done my geometry lesson.

WISE CRACKS—By Wise People.

In the mathematics of gossip, putting two and two together makes a scandal.

Latest reports are that Heinz now has only 56 varieties; he must have canned his pork and beans.

No, Lavinia, I still insist that a prize-fighting arena is not called a punch bowl.

Scientists say that sleeping outdoors makes one beautiful; maybe that accounts for the hobo's charming appearance.

Even a fish won't get caught if it keeps its mouth shut.

DO YOU KNOW That You Can Do the Following in a Minute?

Miss a street car.

Decide to cut a class.

Quarrel with your best friend.

Be requested to drop a subject.

Write an excuse.

Get very ill (?)

Lose your reputation.

I walked along the mountain,

I looked upon the plain,

I saw some green stuff growing.

And thought it must be grain;

I looked again much closer,

I thought it must be grass,

But to my utmost horror,

It was the freshmen class.

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