



FRONT ROW: Robert Bohl, Louise Miller, Dorothy Ashbrook, Polly Simpkins, unidentified, Director Arthur Zuelzke, Don Hilty, Ellen Ebie, Carl Spilker, unidentified, Harriet Squires, Alice Mutersbaugh.  
 SECOND ROW: Unidentified, unidentified, unidentified, Enid Glann, Helen Burdo, Richard Meyers, Mary Hruby, Helen Bromelmeier, unidentified, John Knepper, unidentified, Janice

Smith, unidentified, Mary Crim, Richard Chadwick, Antony Piano, Jean Ricketts.  
 THIRD ROW: Unidentified, Ruth Allspach, Jean Evans, unidentified, Barbara Dorn, Florence Connelly, Richard Terrill, Ruth Berger, unidentified, Robert Bashore.  
 BACK ROW: Unidentified, unidentified, Virginia McDarr, unidentified, unidentified, unidentified, Donald Zahn.

## UNIVERSITY BAND

Doubling as both a concert and marching band, the University band opened the year with a small group of servicemen from the Navy V-12 unit. It was this small group that supplied stirring march tunes for the pre-school football season.

With the opening of the winter semester late in October, the membership list was swelled by returning civilian students. The winter practice sessions were spent rehearsing for the annual spring concert, given this year in March. The forty-five instrumentalists were directed for the second year by Mr. Arthur Zuelske.

Led by A/S Bob Bashore one group of players voluntarily organized a "pep" band which supplied the fanfares and between-halves music for the Falcon home basketball games.

- \*302—PLANE AND SOLID ANALYTIC GEOMETRY (3) OGG  
The general equation of the second degree and solid analytic geometry. Prerequisites: Mathematics 102, 104, and solid geometry or Mathematics 98. Offered in 1945-46 and in alternate years. *Not offered in 1944-45*
- \*304—COLLEGE GEOMETRY (3) OGG  
Advanced topics in plane synthetic geometry and elementary topics treated from an advanced standpoint. Prerequisites: Mathematics 102, 104. Offered in 1945-46 and in alternate years. *Not offered in 1944-45*
- \*311—HISTORY OF MATHEMATICS (2) GRYTING  
History of mathematics through the calculus. Prerequisite or parallel: Mathematics 201. *Fall*
- \*401—DIFFERENTIAL EQUATIONS (3) OGG  
Ordinary differential equations with applications. Prerequisite: Mathematics 202. Offered in 1944-45 and in alternate years. *Fall*
- \*402—ADVANCED CALCULUS (3) OGG  
Selected advanced topics with applications. Prerequisite: Mathematics 202. Offered in 1944-45 and in alternate years. *Spring*
- \*403—THEORY OF EQUATIONS (3) OGG, OVERMAN  
Selected advanced topics in algebra. Prerequisite: Mathematics 202. *Fall*
- \*404—NON-EUCLIDEAN GEOMETRY (3) OGG  
Foundations of geometry. History of parallel postulate. Principal theorems. Prerequisite: Mathematics 202. Offered in 1944-45 and in alternate years. *Spring*
- \*405—ELEMENTARY PROJECTIVE GEOMETRY (3) OGG  
Fundamental theorems of projective geometry. Euclidean geometry as a portion of the larger field. Prerequisite: Mathematics 202. Offered in 1945-46 and in alternate years. *Not offered in 1944-45*
- †510—FUNCTIONS OF A COMPLEX VARIABLE (3) OGG  
An introductory course in higher analysis. *Offered on demand*
- †511—FUNCTIONS OF A COMPLEX VARIABLE (3) OGG  
A continuation of Mathematics 510. Prerequisite: Mathematics 510. *Offered on demand*
- †520—MODERN ALGEBRA (3) OGG  
An introductory course in higher algebra. *Offered on demand*
- †521—MODERN ALGEBRA (3) OGG  
A continuation of Mathematics 520. Prerequisite: Mathematics 520. *Offered on demand*
- 530—ALGEBRAIC GEOMETRY (3) OGG  
Plane algebraic curves, transformations, and invariants. Offered in Summer only. *Offered on demand*

† Courses 510, 511, 520 and 521 are required of all candidates for the Master's degree who major in mathematics. At least three of these courses must be presented for a minor.

- 531—ALGEBRAIC GEOMETRY (3) OGG  
Curves and surfaces in three dimensions, transformations, and invariants. Offered in Summer only. *Offered on demand*
- 540—THEORY OF GROUPS (3) OGG  
Finite groups. Applications to algebra and geometry. Offered in Summer only. *Offered on demand*
- 541—THEORY OF GROUPS (3) OGG  
A continuation of Mathematics 540. Prerequisite: Mathematics 540. Offered in Summer only. *Offered on demand*
- 599—MASTER'S THESIS (2 to 5) GRADUATE STAFF  
Students working upon their Master's theses in Mathematics are required to register for this course. *Summer, Fall, Spring*

## Music

Associate Professors McEwen (Chairman), Kennedy; Assistant Professor Fauley; Instructors Jensen, Kershner; Dr. Church, Mrs. McEwen.

### COURSES IN THEORY, HISTORY, AND APPRECIATION

- \*101—SIGHT SINGING AND EAR TRAINING (2) KERSHNER  
Fundamental principles of pitch and rhythm as a basis for solfeggio. Dictation for oral and written response. Four hours a week. *Fall*
- \*102—SIGHT SINGING AND EAR TRAINING (2) KERSHNER  
A continuation of Music 101. Four hours a week. Prerequisite: Music 101. *Spring*
- \*103—NOTATION AND THEORY (2) KERSHNER  
Elementary theory, notation, scales, key signatures, clefs, intervals, triads, and chords of the seventh and ninth. Three hours a week. Course 101 must be taken as parallel. *Fall*
- \*104—MELODY WRITING AND ELEMENTARY FORM (2) KERSHNER  
Tone tendencies. Melodies in the smallest forms from the motive through the three-part song forms. Three hours a week. Prerequisite: Music 103. Course 102 must be taken as parallel. *Spring*
- \*201—SIGHT SINGING AND EAR TRAINING (2) KERSHNER  
Prepared and sight-reading of advanced choral material. Melodic and harmonic dictation. Four hours a week. Prerequisite: Music 102. *Summer, Fall*
- \*202—SIGHT SINGING AND EAR TRAINING (2) KERSHNER  
A continuation of Music 201. Four hours a week. Prerequisite: Music 201. *Spring*
- \*205—ANALYSIS OF FORM (2) JENSEN  
Analysis of the larger forms of musical composition. Prerequisite: Music 104. *Summer, Fall*

- \*206—HARMONY (2) JENSEN  
Four-part writing, harmonic dictation, keyboard. Prerequisite: Music 104.  
*Spring*
- 241—GENERAL MUSIC (2) STAFF  
Fundamental musical skills, reading by syllable, pitch and rhythm dictation, music appreciation, song singing. Four hours a week. *Summer, Fall*
- 242—GENERAL MUSIC (2) STAFF  
A continuation of Music 241. Four hours a week. Prerequisite: Music 241.  
*Summer, Spring*
- \*301—CHORAL LITERATURE (1) KENNEDY  
Reading and study of sacred and secular choral music from 16th to 20th century. Two hours a week. Prerequisite: Music 202.  
*Fall*
- \*303—HARMONY (2) KENNEDY  
Principal, subordinate, altered and mixed chords. Nonchordal tones, modulation, contrapuntal harmony. Keyboard improvisation. Prerequisite: Music 206.  
*Summer, Fall*
- \*304—HARMONY (2) KENNEDY  
A continuation of Music 303. Prerequisite: Music 303.  
*Spring*
- \*305—HISTORY AND APPRECIATION (2) JENSEN  
General course. Readings, reports, recorded music. Survey of all periods.  
*Summer, Fall*
- \*306—HISTORY AND APPRECIATION (2) JENSEN  
A continuation of Music 305. Prerequisite: Music 305.  
*Spring*
- \*307—CONDUCTING (1) KENNEDY  
Fundamental principles of conducting. Practice in conducting ensemble music. Two hours a week.  
*Fall*
- \*311—CHORAL LITERATURE (1) KENNEDY  
Reading and study of cantatas, oratorios, and other choral compositions, classical and modern. Two hours a week. Prerequisite: Music 202.  
*Fall*
- \*315—INSTRUMENTATION (2) KENNEDY  
Scoring for instrumental choirs and ensembles, full orchestra and band. Prerequisite: Music 304.  
*Fall*
- \*316—COMPOSITION (2) KENNEDY  
Original composition in songs and instrumental forms. Prerequisite: Music 304.  
*Spring*
- \*317—MUSIC APPRECIATION (2) McEWEN  
Enjoyment and understanding of music. Hearing, lecture, and participation. Not open to special music students or to those having credit for Music 305 or 306. Laboratory fee, \$2.00.  
*Summer, Fall, Spring*

- \*318—SYMPHONIC LITERATURE (1) STAFF  
A hearing course in the larger standard instrumental works. Intended primarily for students taking Public School Music course. Prerequisite: Music 205. Prerequisite or parallel: Music 305 and 306. Laboratory fee, \$2.00.  
*Fall*
- \*319—SYMPHONIC LITERATURE (1) STAFF  
A continuation of Music 318. Laboratory fee, \$2.00.  
*Spring*

## COURSES IN MUSIC EDUCATION

- 203—INTRODUCTION TO PUBLIC SCHOOL MUSIC (1) McEWEN  
Purpose and place of music in the general scheme of education. Two hours a week.  
*Fall*
- 204—INTRODUCTION TO PUBLIC SCHOOL MUSIC (1) McEWEN  
A continuation of Music 203. Prerequisite: Music 203.  
*Spring*
- 313—SPECIAL PROBLEMS (1) FAULEY  
Choice of various problems in music education. Conducted under supervision.  
*Fall*
- 314—SPECIAL PROBLEMS (1) FAULEY  
A continuation of Music 313.  
*Spring*
- 351—TEACHING OF MUSIC (2) FAULEY  
Methods in music for students in Elementary Education Curriculum. Four hours a week. Prerequisite: Music 242.  
*Summer, Fall*
- 352—METHODS IN MUSIC APPRECIATION (2) McEWEN  
The basis of music appreciation. Subject matter and methods. Preparation and teaching typical lessons. Prerequisite: Education 309.  
*Spring*
- 353—METHODS IN ELEMENTARY MUSIC (2) McEWEN  
The general problems of music education for students in Public School Music Curriculum. Prerequisites: Education 309, 310.  
*Fall*
- 355—METHODS IN SECONDARY MUSIC (2) FAULEY  
Subject matter and materials for music in the junior and senior high schools. Prerequisites: Education 309, 310.  
*Fall*
- 357—METHODS AND MATERIALS IN INSTRUMENTAL MUSIC (2) McEWEN  
For elementary and secondary schools.  
*Spring*

## COURSES IN APPLIED MUSIC

FEES—A fee of \$20.00 per term is charged for each course in Applied Music except Courses 281, 282, 381, and 382. A fee of \$3.00 per term for use of a piano six hours a week, and a fee of \$5.00 each per term for brass wind, wood wind, and stringed instruments is charged when provided by the University.

Fees for practice on the University Organ are \$10 per term for 6 hours a week for University students taking organ for credit, 25c per hour of practice for all others.

**CREDIT REQUIREMENT**—The amount of Applied Music required for students in Public School Music varies from 12 to 18 hours, depending upon ability and previous training. Other students may elect courses in Applied Music with the approval of the chairman of the department and the dean.

**INSTRUCTION**—The basis for instruction in all Applied Music except Courses 281, 282, 381, and 382 is the half hour individual lesson. Work is graded according to the proficiency and experience of the student, and involves both technical study and standard performance literature. For students of Public School Music, attention is given to such special professional requirements as playing accompaniments and rhythms, and the proper use of the singing voice for teaching in the elementary and secondary schools. Each course is offered on demand.

**PRACTICE**—A minimum of six hours of practice per week is required in piano and violin. In voice, three to five hours practice per week is required.

**STUDENT RECITALS**—Student recitals are held at regular intervals.

*161—PIANO (1)	JENSEN, KENNEDY
*162—PIANO (1)	JENSEN, KENNEDY
*171—VOICE (1)	JENSEN, KENNEDY
*172—VOICE (1)	JENSEN, KENNEDY
*261—PIANO (1)	JENSEN, KENNEDY
*262—PIANO (1)	JENSEN, KENNEDY
*271—VOICE (1)	JENSEN, KENNEDY
*272—VOICE (1)	JENSEN, KENNEDY
*281—BRASS WIND (½)	
*282—WOOD WIND (½)	
*361—PIANO (1)	JENSEN, KENNEDY
*362—PIANO (1)	JENSEN, KENNEDY
*363—PIANO (1)	JENSEN, KENNEDY
*364—PIANO (1)	JENSEN, KENNEDY
*371—VOICE (1)	JENSEN, KENNEDY
*372—VOICE (1)	JENSEN, KENNEDY
*373—VOICE (1)	JENSEN, KENNEDY
*374—VOICE (1)	JENSEN, KENNEDY
*381—STRINGED INSTRUMENTS (½)	KERSHNER
*382—STRINGED INSTRUMENTS (½)	KERSHNER
*383—VIOLIN (1)	KERSHNER
*384—VIOLIN (1)	KERSHNER
*385—VIOLIN (1)	KERSHNER
*386—VIOLIN (1)	KERSHNER
*387—BRASS OR WOOD WIND (1)	
*388—BRASS OR WOOD WIND (1)	
*390—ORGAN (1)	JENSEN
*391—ORGAN (1)	JENSEN
*392—ORGAN (1)	JENSEN
*393—ORGAN (1)	JENSEN
*399—SMALL ENSEMBLES (1)	STAFF

## MUSICAL ORGANIZATIONS

The musical organizations listed below are open to all students of the University with the necessary musical ability. Credit is given for participation in these organizations according to the following regulations.

1. No credit is allowed for the first two terms of participation in any organization.
2. Credit thereafter shall be one half (½) hour per term for each organization.
3. Not more than four hours of credit earned in this way can be applied toward any degree.

Band	_____
Chorus	_____ McEWEN
Men's Glee Club	_____ FAULEY
Orchestra	_____ KERSHNER
Treble Clef Club	_____ KENNEDY

## Orientation

101—ORIENTATION (0)

Conklin, Wilder

Personality development and personal adjustment to college environment. The college curriculum, study methods, time and expense budgets, mental and physical hygiene, etiquette, extra-curricular activities, and vocational interests. Required of all freshmen during their first term. Laboratory fee, 50 cents.

Summer, Fall, Spring

## Philosophy

(See *Psychology and Philosophy*)

## Physical Education

(See *Health and Physical Education*)

## Physics

(See *Chemistry and Physics*)

## Political Science

(See *History and Political Science*)

## Psychology And Philosophy

(Chairman); Professors Hissong, Zaugg.

## COURSES IN PSYCHOLOGY

\*201—GENERAL PSYCHOLOGY (3)

STAFF

Introduction to psychological problems.

Summer, Fall, Spring

- 540—THEORY OF GROUPS (3) OGG  
 Finite groups. Applications to algebra and geometry. Offered in Summer only. Offered on demand
- 541—THEORY OF GROUPS (3) OGG  
 A continuation of Mathematics 540. Prerequisite: Mathematics 540. Offered in Summer only. Offered on demand
- 599—MASTER'S THESIS (3) GRADUATE STAFF  
 Students working upon their Master's theses in Mathematics are required to register for this course. (S, 1, 2)

## Music

Associate Professors McEwen (Chairman), Kennedy; Assistant Professor Fauley; Jensen; Instructor Kershner†; Miss Kitt, Mrs. McEwen, Mr. Zuelzke.

### COURSES IN THEORY, HISTORY, AND APPRECIATION

- \*101—SIGHT SINGING AND EAR TRAINING (2) KERSHNER  
 Fundamental principles of pitch and rhythm as a basis for solfeggio. Dictation for oral and written response. Four hours a week. (1)
- \*102—SIGHT SINGING AND EAR TRAINING (2) KERSHNER  
 A continuation of Music 101. Four hours a week. Prerequisite: Music 101. (2)
- \*103—NOTATION AND THEORY (2) KERSHNER  
 Elementary theory, notation, scales, key signatures, clefs, intervals, triads, and chords of the seventh and ninth. Three hours a week. Course 101 must be taken as parallel. (1)
- \*104—MELODY WRITING AND ELEMENTARY FORM (2) KERSHNER  
 Tone tendencies. Melodies in the smallest forms from the motive through the three-part song forms. Three hours a week. Prerequisite: Music 103. Course 102 must be taken as parallel. (2)
- \*201—SIGHT SINGING AND EAR TRAINING (2) KERSHNER  
 Prepared and sight-reading of advanced choral material. Melodic and harmonic dictation. Four hours a week. Prerequisite: Music 102. (1)
- \*202—SIGHT SINGING AND EAR TRAINING (2) KERSHNER  
 A continuation of Music 201. Four hours a week. Prerequisite: Music 201. (2)
- \*205—ANALYSIS OF FORM (2) JENSEN  
 Analysis of the larger forms of musical composition. Prerequisite: Music 104. (1)

† On leave of absence

- \*206—HARMONY (2) JENSEN  
 Four-part writing, harmonic dictation, keyboard. Prerequisite: Music 104. (2)
- 241—GENERAL MUSIC (2) STAFF  
 Fundamental musical skills, reading by syllable, pitch and rhythm dictation, music appreciation, song singing. Four hours a week. (S, 1)
- 242—GENERAL MUSIC (2) STAFF  
 A continuation of Music 241. Four hours a week. Prerequisite: Music 241. (S, 2)
- \*301—CHORAL LITERATURE (1) KENNEDY  
 Reading and study of sacred and secular choral music from 16th to 20th century. Two hours a week. Prerequisite: Music 202. (1)
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 Principal, subordinate, altered and mixed chords. Nonchordal tones, modulation, contrapuntal harmony. Keyboard improvisation. Prerequisite: Music 206. (1)
- \*304—HARMONY (2) KENNEDY  
 A continuation of Music 303. Prerequisite: Music 303. (2)
- \*305—HISTORY AND APPRECIATION (2) JENSEN  
 General course. Readings, reports, recorded music. Survey of all periods. (1)
- \*306—HISTORY AND APPRECIATION (2) JENSEN  
 A continuation of Music 305. Prerequisite: Music 305. (2)
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STAFF  
A hearing course in the larger standard instrumental works. Intended primarily for students taking Public School Music course. Prerequisite: Music 205. Prerequisite or parallel: Music 305 and 306. Laboratory fee, \$2.00. (1)

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STAFF  
A continuation of Music 318. Laboratory fee, \$2.00. (2)

## COURSES IN MUSIC EDUCATION

## 203—INTRODUCTION TO PUBLIC SCHOOL MUSIC (1)

McEWEN  
Purpose and place of music in the general scheme of education. Two hours a week. (1)

## 204—INTRODUCTION TO PUBLIC SCHOOL MUSIC (1)

McEWEN  
A continuation of Music 203. Prerequisite: Music 203. (2)

## 313—SPECIAL PROBLEMS (1)

FAULEY  
Choice of various problems in music education. Conducted under supervision. (1)

## 314—SPECIAL PROBLEMS (1)

FAULEY  
A continuation of Music 313. (2)

## 351—TEACHING OF MUSIC (2)

FAULEY  
Methods in music for students in Elementary Education Curriculum. Four hours a week. Prerequisite: Music 242. (S, 1)

## 352—METHODS IN MUSIC APPRECIATION (2)

McEWEN  
The basis of music appreciation. Subject matter and methods. Preparation and teaching typical lessons. Prerequisite: Education 309. (2)

## 355—METHODS IN SECONDARY MUSIC (2)

FAULEY  
Subject matter and materials for music in the junior and senior high schools. Prerequisites: Education 309, 310. (1)

## 357—METHODS AND MATERIALS IN INSTRUMENTAL MUSIC (2)

For elementary and secondary schools. (2)

## COURSES IN APPLIED MUSIC

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*390—ORGAN (1)	JENSEN
*391—ORGAN (1)	JENSEN
*392—ORGAN (1)	JENSEN
*393—ORGAN (1)	JENSEN
*399—SMALL ENSEMBLES (1)	STAFF

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Chorus	_____ McEWEN
Men's Glee Club	_____ FAULEY
Orchestra	_____ KERSHNER
Treble Clef Club	_____ KENNEDY

## Orientation

## 101—ORIENTATION (0)

Conklin, Wilder

Personality development and personal adjustment to college environment. The college curriculum, study methods, time and expense budgets, mental and physical hygiene, etiquette, extra-curricular activities, and vocational interests. Required of all freshmen during their first semester. Laboratory fee, 50 cents. (1, 2)

## Philosophy

(See *Psychology and Philosophy*)

## Physical Education

(See *Health and Physical Education*)

## Physics

(See *Chemistry and Physics*)

## Political Science

(See *History and Political Science*)

## Psychology and Philosophy

Associate Professor Westerhof (Chairman); Professors Hissong, Zaugg; \_\_\_\_\_

## \*101 (201)—INTRODUCTORY GENERAL PSYCHOLOGY (3)

STAFF

An intensive summary of psychological methods, points of view, principles, concepts, and vocabulary. (S, 1, 2)

## \*102—ADVANCED GENERAL PSYCHOLOGY (3)

WESTERHOF

A scientific approach to the problems of behavior and experience. Prerequisite: Psychology 101. (2)

## \*204—GENETIC PSYCHOLOGY (3)

WESTERHOF

A thorough survey and critical examination of animal, child, and adolescent psychology from the development point of view. Prerequisite: Six hours of Psychology. (1)

## \*205—SOCIAL PSYCHOLOGY (3)

WESTERHOF

A study of group behavior, more particularly of the relation of the individual to the group both in our own and in alien cultures. Prerequisite: Six hours of Psychology. (2)

## \*302—ABNORMAL PSYCHOLOGY (3)

WESTERHOF

A careful consideration, for the mature student, of the data and principles which have proved helpful in interpreting the simpler and the more serious deviations from normal behavior. Prerequisite: Nine hours of Psychology. (1)

## \*305—EXPERIMENTAL PSYCHOLOGY (3)

WESTERHOF

One hour of lecture and four of supervised laboratory experience in the use of apparatus and the handling of data. Designed to foster self-reliance on the part of the student. Prerequisite: Six hours of Psychology and the consent of the instructor. Laboratory fee, \$3.00. (2)

## \*306—APPLIED PSYCHOLOGY (3)

A selection of information, methods, and principles for use in everyday situations, for personnel work and for public relations in general. Prerequisite: Three hours of Psychology. (S, 2)

## \*401—PHYSIOLOGICAL PSYCHOLOGY (3)

A systematic investigation into the nature of the bodily processes which accompany behavior and experience. Prerequisite: Nine hours of Psychology. (N)

## \*402—COMPARATIVE PSYCHOLOGY (3)

An intensive and mature survey of findings and interpretations based upon experimental studies of animal behavior. Prerequisite: Nine hours of Psychology. (N)

## \*403—PSYCHOLOGY OF ADJUSTMENT (3)

A study of adjustment and of maladjustment with particular reference to practical human problems and the causative factors involved. Prerequisite: Six hours of Psychology. (S)

## \*404—PSYCHOLOGY OF PERSONNEL TECHNIQUES (3)

An advanced study of methods for interviewing applicants, for selecting and dealing with workers, for dealing in general with managerial problems. Prerequisite: Psychology 204 or 403. (N)

## \*501—CONTEMPORARY PSYCHOLOGY (3)

WESTERHOF

A systematic study of current trends in experimental and theoretical psychology. Prerequisite: Twelve hours of Psychology and the consent of the instructor. (N)

JESSE J. CURRIER.....Assistant Professor of Journalism  
A.B., Ohio Wesleyan University; A.M., Ohio State University. (1940)

E. EUGENE DICKERMAN.....Assistant Professor of Biology  
A.B., Grand Island College; A.M., Ph.D., Northwestern University. (1936)

GRACE DURRIN.....Associate Professor of English  
A.B., Hope College; A.M., University of Michigan. (1925)

GERTRUDE EPPLER.....Associate Professor of Physical Education  
B.S., Michigan State Normal College; M.S., University of Michigan. (1941)

HELEN M. FASHBAUGH.....Assistant Librarian  
A.B., Bowling Green State University; B.S. in L.S., University of Illinois. (1943)

LEON E. FAULEY.....Assistant Professor of Music  
A.B., Wichita University; B.M., Kansas University; A.M., Columbia University. (1930)

†JOSEPH H. GLANDER.....Coach  
B.S., Ohio University; A.M., Bowling Green State University. (1940)

ANNA N. GRÝTING.....Assistant Professor of Mathematics  
B.S., University of Minnesota; A.M., Columbia University. (1927)

W. HEINLEN HALL.....Assistant Professor of Chemistry and Physics  
A.B., Muskingum College; Ph.D., Ohio State University. (1936)

RALPH G. HARSHMAN.....Professor of Business Administration  
Dean of the College of Business Administration  
B.S. in Education, Ohio Northern University; A.M., Ph.D., Ohio State University. (1936)

EMILIE HARTMAN.....Assistant Professor of Physical Education  
B.S., University of Iowa; A. M., Columbia University. (1930)

LLOYD R. HELMS.....Associate Professor of Economics  
A.B., DePauw University; A. M., Ph.D., University of Illinois. (1938)

HELEN W. HENDERSON.....Associate Professor of Home Economics  
Ph.B., University of Chicago; A.M., Columbia University. (1925)

†MORRIS HENDRICKSON.....Instructor in Mathematics  
B.S., Birmingham-Southern College; M.A., Ph.D., Ohio State University. (1940)

LAURA E. HESTON.....Professor of Home Economics  
B.S., Ohio State University; M.S., University of Chicago. (1918)

CLYDE HISSONG.....Professor of Education  
Dean of the College of Education  
B.S. in Education, Miami University; A.M., Columbia University; Ph.D., Ohio State University. (1923)

WILLIAM C. HOPPES.....Associate Professor of Education  
B.S., University of Oregon; A.M., University of Michigan; Ph.D., University of Chicago. (1931)

WAYNE SHAFTER HUFFMAN.....Assistant Professor of History  
A.B., Findlay College; A.M., University of Michigan. (1938)

MYRTLE JENSEN.....Instructor in Music  
B.Music, St. Olaf College; B.Music, American Conservatory; M.Music, Eastman School of Music of the University of Rochester. (1938)

† On leave of absence

MADGE E. JOHNSON.....Instructor in Home Economics  
B.S., University of Arkansas; A.M., Columbia University. (1937)

†PAUL W. JONES.....Director of News Bureau  
A.B., Ohio Wesleyan University. (1941)

†WILLIAM C. JORDAN.....Director of Extension Service  
B.S. in Education, A.M., Ohio State University. (1925)

JAMES PAUL KENNEDY.....Associate Professor of Music  
A.B., Penn College; B.M.Ed., M.M., Northwestern University; Ph.D., University of Iowa. (1936)

LORLIE VIRGINIA KERSHNER.....Instructor in Music  
B.A., University of Texas; M.A. in Music and Music Education, Columbia University. (1941)

RUBY LEORA KING.....Assistant Librarian  
A.B., Hilldale College; A.B. in L.S., University of Michigan. (1928)

EDWIN G. KNEPPER.....Professor of Business Education  
A.B., B.S. in Education, Ohio State University; Ed.D., Harvard University. (1923)

PAUL F. LEEDY.....Associate Professor of English  
Librarian  
A.B., A.M., Ph.D., University of Michigan. (1938)

HERSCHEL LITHERLAND.....Associate Professor of Education  
Director of Student Teaching  
A.B., Greenville College; A.M., University of South Dakota; Ph.D., University of Cincinnati. (1941)

SAMUEL HARMAN LOWRIE.....Professor of Sociology  
A.B., Rice Institute; A.M., Ph.D., Columbia University. (January, 1939)

REA MCCAIN.....Professor of English  
A.B., National Normal University; A.B., Antioch College; A.M., Columbia University; Ph.D., New York University. (1914)

MERRILL C. MCEWEN.....Associate Professor of Music  
B.S. in Education, Columbia University; A.M., Ohio State University. (1921)

†LEWIS F. MANHART.....Assistant Professor of Business Administration  
B.S. in Education, Bowling Green State University; A.M., Ohio State University. (1937)

†FRED E. MARSH.....Instructor in Physical Education  
B.S., in Education, Bowling Green State University; A.M., Columbia University. (1940)

CLARE S. MARTIN.....Professor of Chemistry  
B.S., A.M., Ph.D., Ohio State University. (1923)

HARRY R. MATHIAS.....Assistant Professor of Mathematics  
A.B., Indiana Central College; A.M., Indiana University. (1931)

SAMUEL M. MAYFIELD.....Associate Professor of Geography and Geology  
B.S., A.B., Berea College; Ph.D., University of Chicago. (1936)

CORNELIA COLTON MENGES.....Instructor in Art  
B.Sc. in Education, A.M., Ohio State University. (1943)

EDWIN L. MOSELEY.....Professor Emeritus of Biology  
Curator of University Museum  
A.M., University of Michigan; L.H.D., Bowling Green State University. (1914)

† On leave of absence





FRONT ROW: Jane Nelson, Lois St. Aubin, Mary Kohn, Olga Sonkoly, Ruth Wonnell, Louise Miller, Virginia McDarr.  
 SECOND ROW: Pat Whitman, Dorothy Ashbrook, Ruth Kimmel, Alda Douthett, Mary Buxton, Marjorie Lichty.  
 THIRD ROW: Carol Kentner, Fannie Smaltz, Jean Meek, Ellen Ebie, Dorothy Krill, Alice Walbolt.  
 BACK ROW: Beatrice Eversole, Jeanette Lusk, Jean Olewiler, Catalina Spinetto, Maralee Moore, Barbara Dorn.

## CHORUS

UNDER Mr. Merrill C. McEwen's direction, twenty-five members of the University Chorus studied advanced works of music such as Bach's "Mass in B minor." To participate students must be music majors, and they receive a quarter hour of academic credit for it.

The purpose of the organization is to acquaint members with important choral music which will be valuable background when they are teaching. In June they presented the operetta version of the opera "Martha" at an all-campus program.

## ORCHESTRA

MISS Maribeth Kitt as director has trained the University Orchestra of civilian and Navy students in sight reading, orchestration, directing, solo, and ensemble work. Composed of music and non-music students, the orchestra has had, during its nineteen years as a Bowling Green organization, as many as fifty members. The war cut its participants to twenty who were active as soloists and members of ensembles for town organization programs and University gatherings.



FRONT ROW: Pearl Alden, Joan Ward, Carol Kettner, Fannie Smaltz, Doris Harshman, Ruth Kimmel, Director Maribeth Kitt, Audrey Alton, Buelah Miller, Jean Hover.  
 BACK ROW: Marilyn May, Polly Simkins, Elmere Parquette, Virginia McDarr, Ellen Ebie, Jean Meek, Marjory Hummon.



*83 strong, TREBLE CLEF poses on eve of its successful spring tour*

FRONT ROW: Phyllis Crandall, Shirley Figgins, Jeanne Shiveley, Laura Jane Ash, Virginia Clymer, Marjorie Keyerleber, Dr. J. P. Kennedy, Bonita Bichan, Alice Walbolt, Alda Douthett, Jeanne Olewiler, Patricia Park, Betty Hazelwood.

SECOND ROW: Donna Rohrer, Jone Marshall, Jeanne Beagle, Jean Hanni, Marian Organ, Betty Mote, Patricia Whitman, Rose Calienni, Sally Bowman, Jean McKelvy, Jane Nelson, Kathleen Rupp, Jean Dukes, Phyllis Blosser, June Koehler, Marjorie Hartsook, Louise Miller.

THIRD ROW: Barbara Smith, Jessie Graf, Dorothy Bloomingdale, Norma Jean Burt, Lelah Shepard, Geraldine Dunmyer, Katherine Bonfiglio, Laura McClain, Carolyn Lutz, Carol Adam, Ann Demuth, Grayce Scholt, Daisy Crump, Marilyn

Gebert, Audrey Meyers, Mary Kohn.

FOURTH ROW: Margaret Grigsby, Shirley Sanker, Donna Grafton, Dorothy Ashbrook, Margaret Manhart, Sallie House, Olga Sonkoly, Cecelia Simon, Susan Kilmer, Florence Connelly, Marjorie Lichty.

FIFTH ROW: Janice Smith, Fannie Smaltz, Hattie Stair, Jean Meek, Betty Paxton, Mary Tomlinson, Beatrice Gilmer, Marjorie Root, Virginia O'Dowd, Rachel Saul, Marian McGinn, Beatrice Eversole, Maralee Moore.

BACK ROW: Verena Shumacher, Jeanette Lusk, Betty Weaver, Martha Roberts, Audrey Johnson, Mary Ella DeWeese, Lois Hall, Lois Headington, Evelyn Vesey, Yvonne Leatherman, Carolyn Davies, Janice George, Ruth Spacek.

# TREBLE CLEF

**I**N ITS thirtieth year Treble Clef, the women's choral organization gave 17 performances including participation in a Bowling Green Methodist Church service, the traditional Christmas concert, and two pre-Easter interdenominational services at the high school.

On the concert tour in April, the Treble Clef sang in Cleveland at Severance Hall, Thompson Aircraft Corporation, and broadcast over WGAR and WTAM. They gave concerts at Bellevue High, Willard's United Brethren Church, Euclid's high schools, and Mayfield Heights High.

The annual spring concert in May; an evening performance at Toledo's Central Methodist Church; singing at the May Day program; and entertainment for the Sigma Alpha Epsilon's upon their installation rounded out Treble Clef's active year.



BONITA BICHAN  
*President*

*Dr. James Paul Kennedy, Treble Clef director, pauses at the piano following the Christmas concert with the three student directors Alice Walbolt, Alda Douthett, and Jean Olewiler.*



*Holiday spirit was reflected at the pre-Christmas concert.*



FRONT ROW: Jane Nelson, Lois St. Aubin, Mary Kohn, Olga Sonkoly, Ruth Wonnell, Louise Miller, Virginia McDarr.  
 SECOND ROW: Pat Whitman, Dorothy Ashbrook, Ruth Kimmel, Alda Douthett, Mary Buxton, Marjorie Lichty.  
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 BACK ROW: Marilyn May, Polly Simkins, Elmere Parquette, Virginia McDarr, Ellen Ebie, Jean Meek, Marjory Hummon.

# Y. M. C. A.

**A** GAIN this year the Young Men's Christian Association published the "Y Directory," including addresses of all civilian and Navy students, and the faculty, with John Burden as editor. An outstanding guest speaker sponsored by the Y was George Moore, a Cleveland Press reporter who discussed the Negro problem both from his people's viewpoint, and from a news reviewer's outlook. His clear discussion and frank answers to touchy questions in the forum

following gave students a real picture of today's situation.

The Y.M.C.A. held joint meetings with the HI-Y, thus promoting better high school and college relations. Also they cooperated with the Y.W.C.A. in holding devotionals before daily classes. During Holy Week these services were held in the Auditorium and conducted by various ministers from Bowling Green.



**ROBERT CROWELL**  
*President*

FRONT ROW: Richard Herring, Thomas Mercer, Robert Crowell, Thomas Weaver, John Burden.  
SECOND ROW: James Delesternier, Cosmo Plotts, Lawrence Hanline, Joseph Foltz, Gilbert Cooke.  
THIRD ROW: Leon E. Fauley, John Barber, Gordon Ward, William Zimmerman, Paul Lieber.



**Y DIRECTORY STAFF**

Seated: Mr. Leon Fauley, John Burden, William Zimmerman, Gordon Ward.  
STANDING: Cosmo Plotts, Lawrence Hanline, Joseph Foltz.

