

The Grand Junction State Junior College

Catalog and Illustrated Bulletin

1934-1935

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GRAND JUNCTION — COLORADO



GRAND JUNCTION, COLORADO

**THE
GRAND JUNCTION STATE
JUNIOR COLLEGE**

**MEMBER OF THE
AMERICAN ASSOCIATION
OF JUNIOR COLLEGES**

1934-35



GRAND JUNCTION, COLORADO

FOREWORD

Most of the young men and women of today desire a college education. For many of them such training will be essential to the carrying out of their life plans.

This year many people find it difficult to go away to colleges which are located at any great distance from their homes. In such times the real worth of Junior Colleges is appreciated.

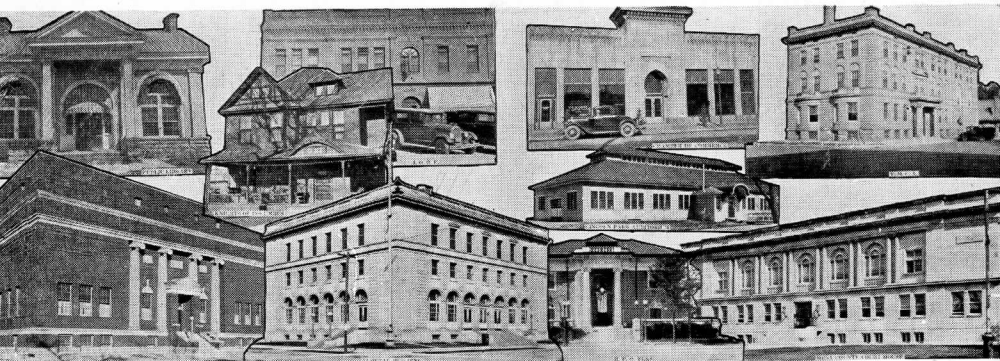
In the Grand Junction State Junior College students may finish two years of standard college work. Credits may be earned which have been accepted at all colleges in the State of Colorado as well as outside the state. Grand Junction State Junior College students have gone on and finished their courses in colleges and universities all over the United States. Junior College credits have been recognized and accepted from the west coast to the east. No exceptions have ever occurred.

Not only are valid credits earned but beginning students receive a great deal of special attention in the Junior College. Classes are small enough so that every student may receive the benefit of adequate individualized instruction which develops a splendid background for further college work. No student who has succeeded in the Grand Junction State Junior College has ever "flunked out" of another college when he has gone on to finish his course.

JUNIOR COLLEGE CALENDAR

1934-35

| | | | | |
|--------------|-------|-----------|-------|-------------------------------------|
| September 20 | ----- | Thursday | ----- | Registration begins. |
| September 21 | ----- | Friday | ----- | Registration continues. |
| September 22 | ----- | Saturday | ----- | Registration closes. |
| September 24 | ----- | Monday | ----- | Classes begin. |
| November 29 | ----- | Thursday | ----- | Thanksgiving holiday. |
| November 30 | ----- | Friday | ----- | Holiday. |
| December 15 | ----- | Saturday | ----- | Winter vacation begins. |
| January 2 | ----- | Wednesday | ----- | Winter quarter registration begins. |
| January 3 | ----- | Thursday | ----- | Classes begin. |
| March 16 | ----- | Saturday | ----- | Spring vacation begins. |
| March 25 | ----- | Monday | ----- | Spring quarter registration begins. |
| March 26 | ----- | Tuesday | ----- | Classes begin. |
| May 30 | ----- | Thursday | ----- | Memorial Day, holiday. |
| June 7 | ----- | Friday | ----- | Commencement exercises. |

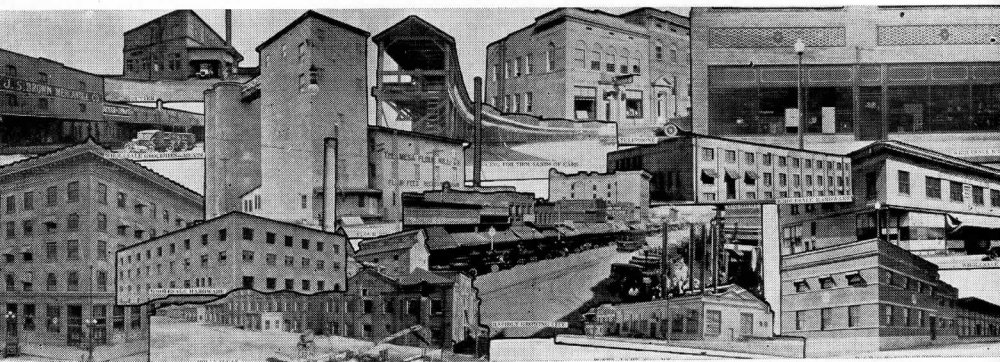


GRAND JUNCTION A SPLENDID LOCATION FOR A JUNIOR COLLEGE

Centrally situated as it is on the Western Slope of Colorado, Grand Junction is an ideal location for a Junior College.

The main line of the Denver & Rio Grande, a branch line of the same railroad and many splendid highways afford easy access to the city for people from Eastern Utah and all of Western Colorado.

Students from the following communities are now enrolled or have been enrolled in the Junior College recently: Aspen, Montrose, Collbran, Cedaredge, Hotchkiss, Paonia, Palisade, Delta, De Beque,



Mesa, Telluride, Durango, Norwood, Meeker, Nucla, Rifle, Ridgway, Glenwood Springs, Olathe, Fruita, Fruitvale, Appleton, New Castle, Craig, Crawford, Mount Harris and Grand Valley in Colorado, and Moab, Green River and other Eastern Utah towns. Nevada, Arizona, New Mexico, Wyoming and several other states are usually represented in the student body as well.

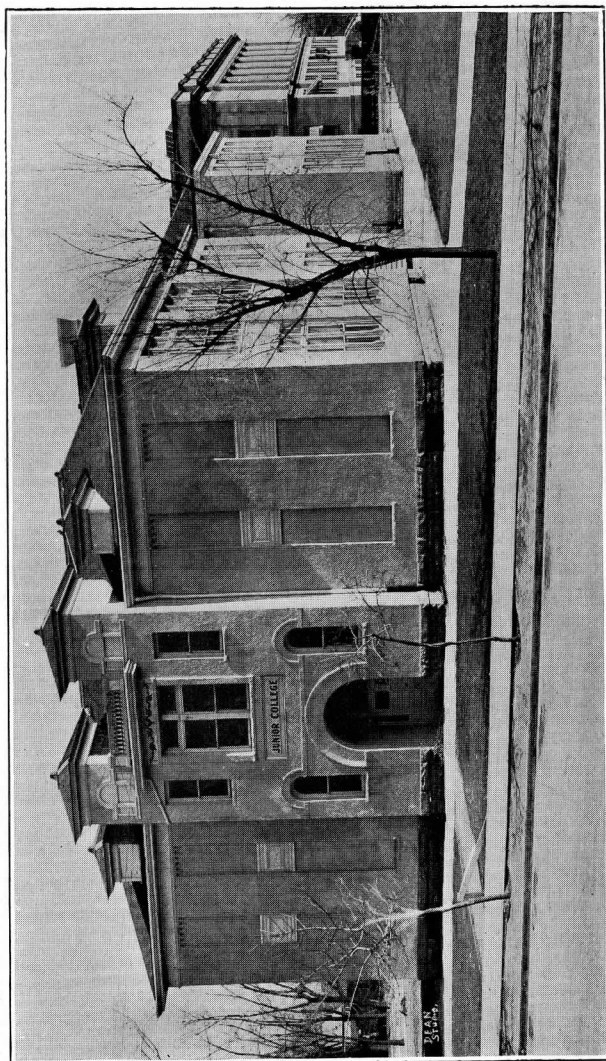
A population of almost eleven thousand people and a wide diversity of industries in Grand Junction make it the best college location in the western part of the state. The majority of the colleges and universities in the state are located in towns of approximately the same size as Grand Junction. Only the colleges in Colorado Springs and Denver are located in communities very much larger in size. The great variety of industries and occupations in Grand Junction makes possible the part-time employment of large numbers of students. Even during these difficult depression-years a large proportion of the two hundred students enrolled in the Junior College have found opportunities for employment.

From a scenic standpoint Grand Junction offers as much or more than most communities in which colleges are located. Beautiful Grand Mesa at an elevation of over ten thousand feet is a few miles eastward and Colorado National Monument Park is a few miles westward. Splendid highways and trails make access to these playgrounds very easy. Many student hikes, picnics and "fries" are held at beauty spots within five or ten miles of the campus.

THE JUNIOR COLLEGE BUILDING

The Junior College is located at Fifth Street and Rood Avenue, just one block from one of the busiest corners on Main Street in Grand Junction. This location is very convenient for students who may live or work anywhere in Grand Junction.

The brick building has just been stuccoed and all wood portions have been painted. A new roof has been put on and the entire fabric of the building repaired. This work has resulted in the Junior College building becoming one of the most attractive downtown buildings in the city. Ample space is provided in this building for classrooms, laboratories, a library, offices, a women's lounge room and for activities such as journalism. Social affairs are enjoyed in hotel or club ball-rooms and athletic activities are located at Lincoln Park.



THE JUNIOR COLLEGE BUILDING

BOARD OF TRUSTEES

R. E. TOPE, B. A., M. A., President.
HENRY TUPPER, B. A., LLB.
A. E. BORSCHELL, Treasurer.

FACULTY

- C. G. HOUSTON. Dean of the College.
Psychology and Education.
B. A., University of Colorado.
Bachelor's Diploma in Education, University of Colorado.
M. A., University of Colorado.
Graduate Study Columbia University.
Ph. D., University of Colorado.
Kappa Delta Pi.
- MARY RAIT. Dean of Women and
Vice Dean of the College.
History, Political Science and Economics.
B. A., University of Colorado.
M. A., University of Colorado.
Kappa Delta Pi.
- O. R. LINDESMITH.
Chemistry.
B. A., Harvard University.
M. A., University of Wisconsin.
Graduate Study University of Colorado.
- ELMER A. SCHWALM.
Mathematics, Engineering Drawing, Physical Education.
B. S., University of Colorado.
M. S., "in progress" Colorado State Teachers' College.
- JACK W. LEWIS.
English, Language and Literature.
B. A., University of Colorado.
M. A., University of Colorado.
Phi Beta Kappa, Sigma Delta Chi, Charter member Colorado
Playmakers Dramatic Club.
- NED C. FAHS.
French and German.
Diploma in "Etudes Francais" University of Nancy, France.
Diploma in "Course de Civilization" University of Paris, France.
B. A., University of California.
M. A., University of California.
Pi Delta Phi.

CECILIA CARDMAN.

Art.

B. F. A., "in progress," University of Colorado.

Student of Guiseppe Aprea, Naples, Italy (portrait painting).

Student of John Thompson, Chappell House, Denver (landscape).

LILIAN M. SABIN.

Librarian.

Ph. B., University of Wisconsin.

Diploma, State Teachers' College in Milwaukee.

Library Certificate, Pride Institute, School of Library Science.

Member American Library Association.

CARL HILLYER.

Director of the Band.

B. M., University of Iowa.

LAWRENCE SARDONI.

Director of the Orchestra.

Student of Dr. Frank Krane of Leipzig and Richard Huebner of Austria.

LILA TUFLY OLSON.

Physical Education for Women.

B. A., Western State College.

STUDENT ACTIVITIES

The faculty of the Grand Junction State Junior College feels that extra-curricular activities are an important part of college life and consequently has encouraged the participation of all students in one or more of the wide variety of activities to be found at the college. These include not only the usual athletic and social affairs but also organizations and functions which appeal to students with special interests.

STUDENT COUNCIL

This council is made up of representatives from the freshman and sophomore classes and faculty. The council plans the activities of the students and acts in an advisory capacity to the administration of the college.

ASSEMBLIES

Weekly assemblies at which student attendance is requested are planned by the student council and the faculty. Not only are programs composed of student and outside entertainment presented, but in addition vocational, educational and cultural topics are discussed by stimulating speakers.

MUSIC

A concert band is one of the musical activities enjoyed by many students in the Junior College. A picture of this organization appears in this bulletin. An orchestra, a girls' glee club and a mixed chorus are other musical activities engaged in by many students.

ATHLETICS

The Junior College Physical Education Department provides an opportunity for all students to engage in various types of athletic activities. For women as well as for men, intramural sports are provided. College men participate in football and basketball games with other colleges and with independent teams. During the fall of 1933 the Junior College team played against Westminster Junior College at Salt Lake City, Fort Lewis Junior College near Durango and Adams State Teachers College. Usually each year a game is played with the Western State College freshman team.

The basketball team usually plays in the Grand Junction City League, the Western Colorado Tournament and plays many outstanding independent teams as well. Track meets are scheduled with high schools and colleges.

The Women's Athletic Association of the college makes it possible for women students to earn a letter in sports, having recently instituted a carefully graded point system of activities. Work in the physical education classes and outside participation in swimming, skating, hiking, skiing, tennis and other sports enable the woman student to receive a "C".

Photographs of football and basketball teams may be seen elsewhere in this bulletin.

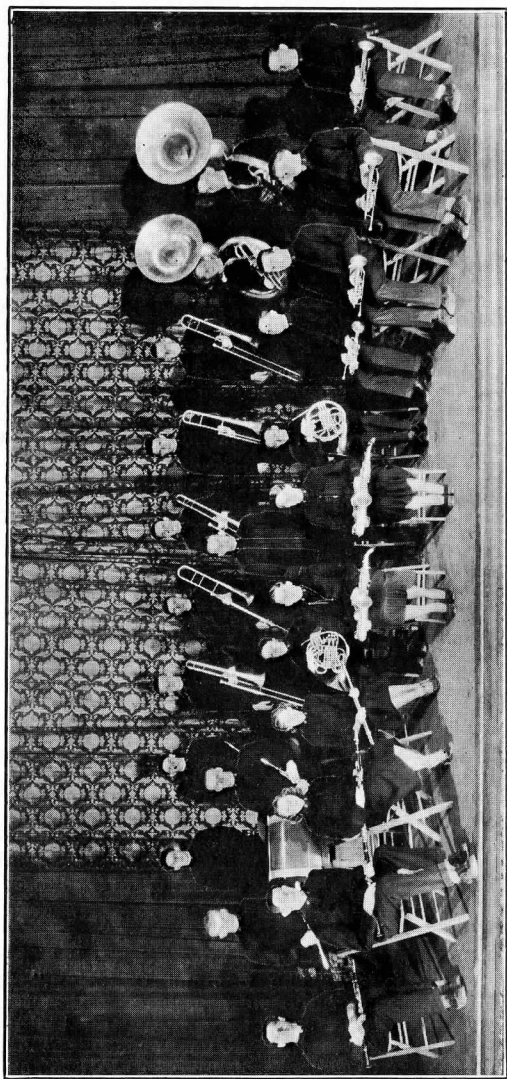
SOCIAL ACTIVITIES

Several traditional social affairs during each year are conducted by the student body in addition to the dances, parties, picnics, hikes and "fries" during the three quarters. The "Soiree," a formal party, is given each winter quarter (see picture in this bulletin), and every spring the Breakfast Dance is held.

Most of the parties and dances are "mixers" where everyone has an excellent opportunity to meet a large number of students. Since the student body is small, it is possible for everyone to form many pleasant associations and friendships.

PUBLICATIONS

A printed newspaper, "The Campus Criterion," is conducted entirely by the students of the college. In addition to providing a complete record of campus events for the general student body, it gives students interested in journalism an excellent opportunity to gain actual newspaper experience. General reporting, sports writing, editorial, and feature work are done by the staff of the newspaper.



THE CONCERT BAND

THE COLLEGE PLAYMAKERS

Students interested in acting, playwriting, stage and costume designing and all other branches of dramatic art will find an ample outlet for their interests in the College Playmakers, a group which is made up of all students working upon any of the many dramatic projects of the college. The Playmakers' Drama Workshop, in the college building, is a complete laboratory of the theatre, where scenery for productions is designed and painted, costumes made and experiments in little theatre work carried on. A model stage, complete in every detail and especially designed for the testing of college productions and the presentation of marionette shows, was planned and built by the students of the college.

THE JUNIOR COLLEGE RHYTHM REVUE, the annual all-student variety show, is one of the dramatic activities of the Playmakers. Vaudeville acts, chorus dancing, skits and specialties appeal to the students interested both in music and in acting.

THE OPERETTA, also an annual production, is usually presented during the fall quarter. In 1933, Victor Herbert's "The Red Mill" was given. Original musical shows, with much of the work done by students interested in writing are planned.

LITTLE THEATRE PLAYS, both one and three act, are given throughout the year.

INTERNATIONAL RELATIONS CLUB

Students who are interested in the problems facing nations, in world peace, the modern economic situation, and contemporary world relations will be interested in taking part in the stimulating discussions at the monthly meetings of the organization. This is one of the great group of Carnegie Endowment Clubs which extend throughout the world.

"Y" LUNCHEON CLUB

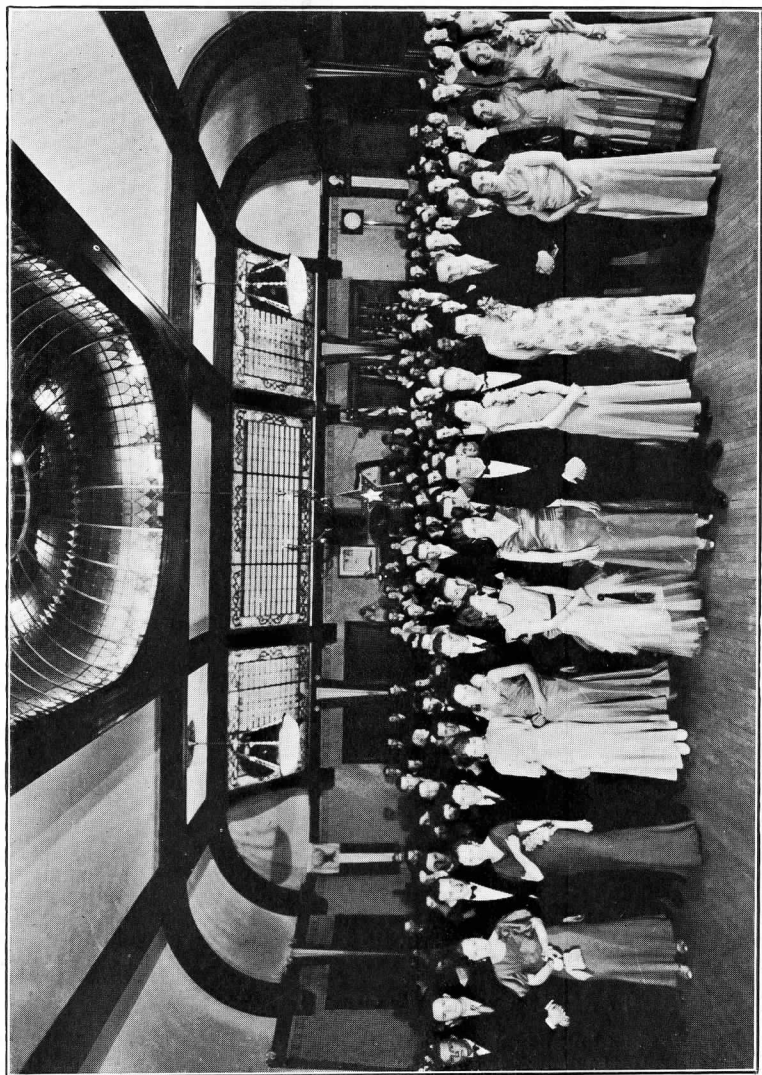
One of the popular activities of the college is the Y. M. C. A. Luncheon Club, which is open to women as well as to men. With its purpose to promote fellowship among the students, the group meets weekly at luncheon for discussions, songs and varied entertainment.

WOMAN'S ORGANIZATION

An organization for all women of the college promotes interests and activities of college women. Groups sponsoring social, athletic and cultural work are active within the organization. A "Y" group has been formed as a discussion group and for service to the school.

LANGUAGE AND LITERATURE CLUBS

Students of unusual merit in the French, German and English Literature classes comprise these groups, which often meet together



THE "SOIREE," OR SOPHOMORE "PROM"

for joint programs of interest to all. The social activities provide a pleasant and valuable complement to classwork.

PHI THETA KAPPA

Beta Phi Chapter of Phi Theta Kappa, national honorary Junior College fraternity was granted to Grand Junction State Junior College in 1933. Membership in this fraternity is open to graduating sophomores of good moral character, who stand in the upper 10 per cent of their class.

TUITION AND FEES

The College expenses for the year are as follows for a general course:

| | Per Quarter. | Per Year. |
|----------------------------|-----------------|--------------|
| Tuition ----- | \$25.00 | \$75.00 |
| Student activity fees----- | 2.00 | 6.00 |
| Library fee----- | 1.00 | 3.00 |
| | <hr/> | <hr/> |
| | \$28.00 | \$84.00 |

Special courses require the following additional fees:

| | | |
|---|--------|---------|
| Chemistry (1 or 31)----- | \$5.00 | \$15.00 |
| (a five-dollar deposit must be made once during the year in addition to the five-dollar fee per quarter.) | | |
| Art 1 or 11----- | \$5.00 | \$15.00 |

OTHER EXPENSES

BOOKS

The college maintains a book store for the purpose of selling books to students at cost plus a slight amount for transportation. The complete cost of books for the college year usually averages from \$12 to \$20 per student, depending on whether the student buys new or used books.

BOARD AND ROOM

Good board and room can be secured for from \$20 to \$30 per month in Grand Junction. Several boarding and rooming houses have agreed to take farm produce, coal or other commodities of these types for part or full payment for board or room or both.



THE BASKETBALL SQUAD

Too, out-of-town students often can be placed in private homes where they may earn board or room, or both. The residents of Grand Junction are very anxious to help deserving students who need to help pay their own way. Many students work in restaurants, cafeterias or boarding houses for their board. Others care for furnaces and lawns for their room. The dean of the college and the athletic coach attempt to place all of the young men. Young women can be placed in good homes where they may earn their board and room by caring for children or doing light duties about the house. The dean of women carefully supervises such placement of girls.

CLOTHING

Expenses for clothing are very small for students here. Very plain and inexpensive clothing is quite satisfactory.

SOCIAL ACTIVITIES AND SPENDING MONEY

The social activities of the Junior College students are inexpensive "mixers"; parties or dances never cost more than thirty-five cents, with the exception of the "Soiree," the most formal affair of the year, which costs one dollar per couple.

It has been estimated that the average college student here spends no more than \$150 per year, which includes tuition, fees, books and spending money, exclusive of board and room.

Prospective students are not advised to expect to be able to earn all of their expenses while in college. They may be able to earn board or room, or both, or tuition; but very few are able to earn board, room and tuition.

LOAN FUNDS

Several organizations in Grand Junction loan money to outstanding, deserving students.

AWARDS

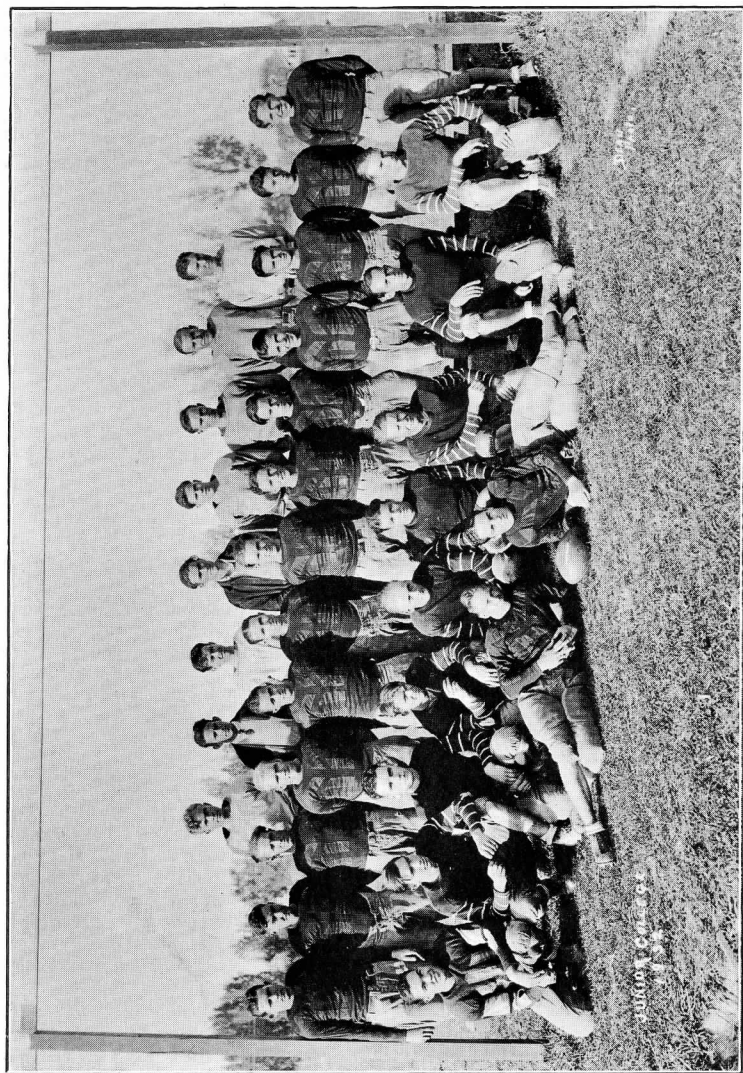
One organization gives a cash prize each year to the sophomore who has made the highest grades in history courses for the two-year period. Another organization gives an award to the sophomore student who makes the highest grades in English for two years.

SCHOLARSHIPS

For Use in the Junior College

FOR FRESHMEN

Through the generosity of clubs and organizations such as Lions, Rotary, American Association of University Women, Pan-Hellenic



THE FOOTBALL SQUAD

Society, P. E. O., Mothers' Clubs and Parent-Teacher Associations, and companies such as the Sentinel Publishing Company, Latimer-Goodwin, Biggs-Kurtz, Public Service and Safeway Stores, a scholarship is provided for a student from every Western Colorado high school. These are full-tuition scholarships for the first year in Junior College. They care for the \$75 tuition but not for the books or fees. High schools which are entitled to one of these scholarships each year are Aspen, Grand Valley, New Castle, Ouray, Cedaredge, Craig, Hayden, Montrose, Collbran, Hotchkiss, Paonia, De Beque, Delta, Mesa, Telluride, Durango, Norwood, Meeker, Nucla, Ridgway, Rifle, Glenwood Springs, Olathe, Fruita, Fruitvale, Eckert, Appleton, Palisade, Crawford and Grand Junction in Colorado and Greenriver, Moab and Price, Utah.

To be eligible for one of these scholarships a student must secure the recommendation of his high school principal. He should be in the upper one-third of his high school graduating class and must be deserving of scholarship aid from a financial standpoint. These scholarships are provided for the purpose of aiding promising students who, in all probability, otherwise, would not be able to attend college their freshman year.

FOR SOPHOMORES

The Hugh Ross Memorial Scholarship pays the tuition each year of some deserving male sophomore student (majoring in Chemistry) who stands high in scholarship.

The Mary Guthrie Goodwin Scholarship pays the tuition each year of some deserving woman student who stands high in scholarship.

For Use in the Last Two Years of College

Several Denver University Junior College Scholarships are available each year for promising Grand Junction Junior College graduates. These scholarships pay one-half of a student's tuition at that university.

Colorado College each year offers \$75.00 scholarships for outstanding graduates of the Junior Colleges of Colorado.

The University of Southern California each year invites Grand Junction State Junior College graduates to apply for competitive Junior College scholarships offered by that institution.

Mills College for women each year invites graduates of the Grand Junction State Junior College to apply for competitive Junior College scholarships offered by that college.

REQUIREMENTS FOR ADMISSION

Applicants for admission must be graduates of a standard four-year high school. They must present fifteen acceptable units, of

which at least three must be English. Since Junior College students finish their college courses at various institutions elsewhere, applicants for admission will be held to the requirements of the college or university from which they expect to graduate. Applicants must send in their transcripts of high school credits, accompanied by a letter in which they state the name of the college, or at least the type of college from which they expect to graduate. Applicants must realize that the college from which they graduate will require certain high-school units, regardless of whether the Junior College has accepted them or not.

The faculty of the Junior College strongly recommends that applicants for admission present the fifteen units prescribed by the University of Colorado for admission to the College of Arts and Sciences, the College of Engineering, the College of Music and the College of Pharmacy. Below are given the requirements for the

COLLEGE OF ARTS AND SCIENCES

The fifteen acceptable units must be distributed as follows:

| | |
|---|----------|
| English Language (grammar, spelling, composition, vocabulary, etc.) | 1½ units |
| English Literature | 1½ units |
| Mathematics (1 unit algebra, 1 unit plane geometry) | 2 units |
| Laboratory Science (1 unit to be either physics or chemistry; see note below) | 2 units |
| History (½ unit may be civics) | 2 units |
| Language other than English | 2 units |
| Electives (from any units regularly accepted for graduation by the particular accredited high school) | 4 units |
| Total | 15 units |

NOTE: All entering students must present the fifteen acceptable units specified above, except that those who do not offer two units of foreign language or science may be admitted if they present equivalent additional units in English, mathematics, history, science or foreign language. Those who do not offer two units of foreign language or science will be required to take, in college, courses in subjects in which they were deficient, fifteen college hours in each such course being equivalent to two high school units.

Students who expect to enter the Junior College must send in their transcripts of high school credits in time so that they may be received not later than September 20, 1934.

COLLEGE OF ENGINEERING

Fifteen units are required for admission, and these should be distributed as follows:

| | |
|---|----------|
| Mathematics ----- | 3 units |
| Algebra ----- | 1½ |
| Plane Geometry ----- | 1 |
| Solid Geometry ----- | ½ |
| Language other than English ----- | 2 units |
| English Language (grammar, spelling, composition, vocabulary, etc.) ----- | 1½ units |
| English Literature ----- | 1½ units |
| History ----- | 1 unit |
| Science (1 unit to be physics) ----- | 2 units |
| | <hr/> |
| Electives (from any units regularly accepted for graduation by the particular accredited high school) ----- | 4 units |
| | <hr/> |
| Total ----- | 15 units |

Students who do not present all of the eleven specified units may be admitted provided additional units in the specified group are presented sufficient in number to make up the eleven units required in this group. Deficiencies in mathematics must be made up during the first quarter.

GRADING, CREDITS AND STANDARDS

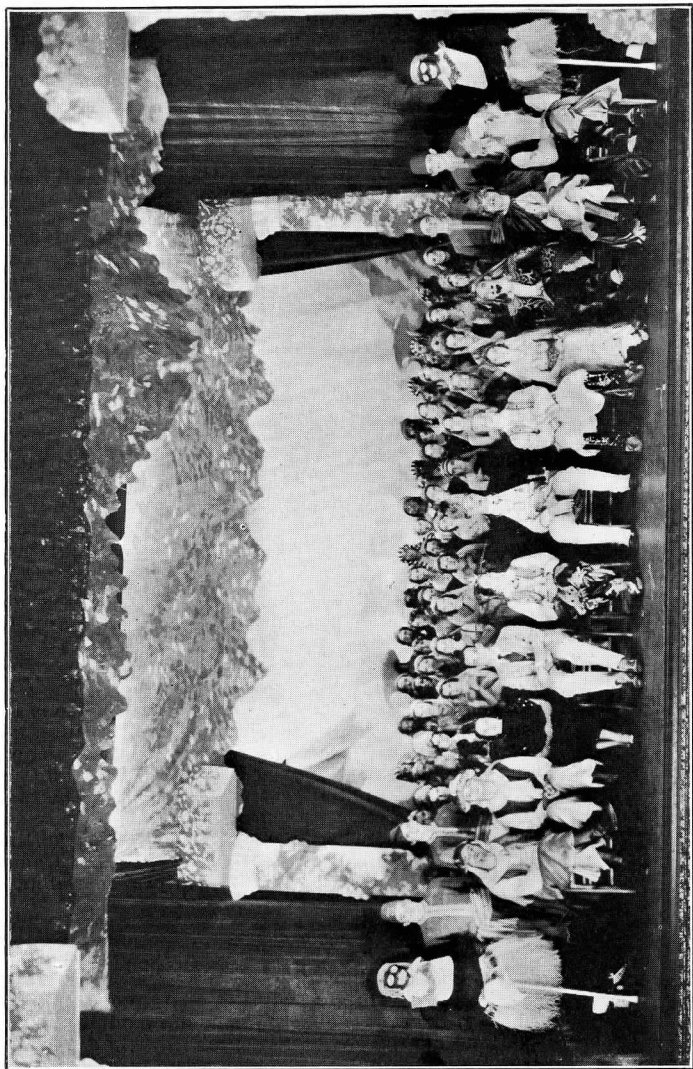
The same system is employed here as that in use in the University of Colorado. The standing of students is indicated on a basis of 100, with 70 as a minimum passing grade; conditioned, 60-70; not passed below 60.

The majority of courses are "three-hour courses," which means that the student spends three fifty-minute periods per week in class. It is expected that a student will spend two hours in preparation per week for each credit hour carried. A three-hour course would involve six hours preparation per week.

The average load carried per quarter is about fifteen or sixteen hours. Students may carry less than that if they are in poor physical condition. Students may carry more than sixteen hours only by special permission, which is granted only to those students who have made a scholarship average of 80 or above during the preceding quarter.

Courses may be dropped only by permission of the dean, and then only within a period of three weeks after the time of registration for the quarter. The dropping of a course after that time is equivalent to receiving a "technical failure" in that course.

Members of the faculty of the Junior College constantly attempt



THE CAST OF THE OPERETTA, "THE TATTOOED MAN"

to maintain the same high level of scholarship which is maintained at the University of Colorado. Students who expect to enter the Junior College with the expectation of "getting by as easily as possible" are not desired.

Freshman students who fail to pass an average of eight quarter hours during each of the first two quarters may be dropped from the college.

CURRICULA

Courses of study are offered which include the following general curricula: Liberal arts and sciences, pre-legal, pre-medical, pre-nursing, pre-pharmacy, commerce, engineering, and teacher training.

COURSES

The courses offered are standard university-type courses. They are as nearly identical as possible in number and outline to the same courses offered at the University of Colorado.

Art

- 1 (a, b, c). First-year freehand drawing. 2 hrs.

Laboratory work in pencil, charcoal and colored chalk is done with still-life groups or objects of various kinds for models.

- 11 (a, b, c). First-year color and design. 3 hrs.

A laboratory course in the fundamentals of the study of color and design. Color theory and applied design are studied through the use of water colors and other media.

Chemistry

- 1 (a, b, c). General Inorganic Chemistry. Lectures and laboratory. 4 hrs.

"A course of lectures, laboratory work and recitations dealing with the laws and theories of chemistry, together with the study of the elements and their most important compounds."

- 31 (a, b, c). Organic Chemistry. Lectures and laboratory. 4 hrs.

"A study of the methods of preparation and properties of the more important organic compounds. Special stress is laid upon the theories underlying the subject and the proof of the constitution of the most of the compounds studied."

Economics

- 2 (a, b, c). Economic History of England and the United States. 3 hrs. Recitation, readings, lectures.

"Traces the growth of industry, agriculture, commerce, transportation, population and labor from the simple, isolated, agricultural communities at the time of the Norman Conquest of England to the complex industrial and commercial society of today."

- 4 (a, b, c). Principles of Economics. 3 hrs.

A course in the fundamentals of economics designed as an introduction to theoretical economics, with discussions of present-day applications of these theories and laws.

Education

3 (a, b). Principles of Education. 3 hrs.

The study of the educational process in general as it is affected by economic, political and social conditions, as well as presentation of the formal and informal agencies of education. The educative process is analyzed according to the nature of the individual and the educative agencies affecting it. The aims of education are presented along with the reasons for their importance. The first quarter deals with education as a life process; the second, as a school process.

14. Methods of Elementary Instruction. Spring quarter. 3 hrs.

The study of classroom organization, constructive discipline, various plans of class work, plans of study and recitation are presented. This course follows Principles of Education and presents the practical applications, through method, of the theories presented in the principles course.

Education 3 a, b, pre-requisite.

101 (a, b, c). History of Education. 3 hrs.

The history of education from primitive times, through Oriental and ancient culture down to present time in the United States. Especial attention is paid to origins of our existing educational institutions.

5 (a, b, c). Principles and Practice of Teaching. Fall, winter and spring quarters. 2 hrs.

A course in the theory and practice of instruction. The cadet teacher must teach two half-day periods per week in the public schools of Grand Junction. The student must observe the work of a qualified teacher of a given grade or subject and must then teach independently. This laboratory work is supplemented by discussions, lectures, excursions and visits. The cadet teachers are supervised by regular teachers and principals as well as by a college representative.

English

1 (a, b, c). Freshman English. 3 hrs.

A course in college English composition in which themes and other exercises must be written, textbooks must be used, assigned readings done.

50 (a, b, c). Survey of English Literature. 3 hrs.

A course which is designed to give a general knowledge of literary types and movements, and of the chief writers of each period, as well as a more detailed knowledge of selected masterpieces.

- 11 (a, b, c). Second Year English Composition. 3 hrs.

Exposition, description and narration are studied with the aid of textbooks, exercises, themes and conferences. (Open to students who have completed a course in Freshman English.)

French

- 1 (a, b, c). Beginning French. 5 hrs.

Grammar, pronunciation, translation and dictation are studied.

- 2 (a, b, c). Second-year French Reading. 3 hrs.

Modern French stories and plays are read. Selected lyrics and the history of French literature are studied.

- 3 (a, b, c). Second-year French Composition. 2 hrs.

(While 2 (a, b, c) and 3 (a, b, c) are separate courses, students are urged to take both.)

German

- 1 (a, b, c). Beginning German. 5 hrs.

Pronunciation, grammar, reading, writing and speaking German.

History

- 1 (a, b, c). Modern European History. 3 hrs.

By means of lectures, discussions, textbooks and assigned readings, the outline of the history of modern Europe is presented.

- 50 (a, b, c). History of the United States. 3 hrs.

"A general survey of the political, economic and social history of the United States."

Mathematics

1. College Algebra. Fall quarter. 3 hrs.

For students entering liberal arts college.

3. College Algebra. Fall quarter. 5 hrs.

For students entering engineering college.

10. Trigonometry. Winter quarter. 3 hrs.

For students entering liberal arts college.

13. Trigonometry. Winter quarter. 5 hrs.

For students entering engineering college.

20. Analytical Geometry. Spring quarter. 3 hrs.

For students entering liberal arts college. Algebra or trigonometry pre-requisite.

23. Analytical Geometry. Spring quarter. 5 hrs.

For students entering engineering college. Algebra or trigonometry pre-requisite.

30. (a, b, c). Differential and Integral Calculus. 5 hrs.

Mechanical Drawing

1. Engineering Drawing. Fall quarter. 3 hrs.
3. Engineering Drawing. Descriptive Geometry. Winter quarter. 3 hrs.
4. Engineering Drawing. Spring quarter. 3 hrs.

Physical Education

1. (a, b, c). Freshman Physical Education. 1 hr.
2. (a, b, c). Sophomore Physical Education. 1 hr.

Physics

2. (a, b, c). General Physics. Lectures 2 hours, recitations 2 hours. 4 hrs.
Fall quarter, 2 a, Mechanics; winter quarter, 2 b, Sound, Heat and Light; spring quarter, 2 c, Electricity and Magnetism. Prerequisite: A knowledge of elementary plane trigonometry.
3. (a, b, c). Experimental Physics. One 3-hour period per week. 1 hr. Quantitative laboratory work in the subjects indicated in Course 2 abc.
Prerequisite: A knowledge of elementary plane trigonometry.

Political Science

1. (a, b, c). American Government. 3 hrs.
A beginning course in the principles of government, dealing with the fundamental principles upon which the American Government is founded, the organization and services of the national, state and local governments, and current political problems confronting these units.

Psychology

1. (a, b). General Psychology. 3 hrs.
A course intended to give a general survey of the psychological factors of human behavior.
115. Educational Psychology. 3 hrs.
In this course students are introduced to the factors involved in the learning process. These are studied in their relation to individual differences as caused by heredity and environment.

SAMPLE CURRICULA

FRESHMAN YEAR

COLLEGE OF ARTS AND SCIENCES

Fall Quarter

| Course. | Number. | Hrs. | Credit. |
|---------------|---------|------|---------|
| English ----- | 1a | 3 | |

| | | |
|---|----|-----------|
| Algebra ----- | 1 | 3 |
| Chemistry ----- | 1a | 4 |
| Economics, History, or American Govern- ment ----- | 1a | 3 |
| Physical Education ----- | 1a | 1 |
| | | <u>14</u> |

(A 5 hr. language course such as French
or German may be taken.)

Winter Quarter

| | | |
|---|----|-----------|
| English ----- | 1b | 3 |
| Trigonometry ----- | 10 | 3 |
| Chemistry ----- | 1b | 4 |
| Economics, History, or American Govern- ment ----- | 1b | 3 |
| Physical Education ----- | 1b | 1 |
| | | <u>14</u> |

Spring Quarter

| | | |
|---|----|-----------|
| English ----- | 1c | 3 |
| Analytical Geometry ----- | 20 | 3 |
| Chemistry ----- | 1c | 4 |
| Economics, History, or American Govern- ment ----- | 1c | 3 |
| Physical Education ----- | 1c | 1 |
| | | <u>14</u> |

COLLEGE OF ENGINEERING

Fall Quarter

| Course. | Number. | Hrs. | Credit. |
|--------------------------|---------|------|-----------|
| English ----- | 1a | | 3 |
| Algebra ----- | 3 | | 5 |
| Chemistry ----- | 1a | | 4 |
| Mechanical Drawing ----- | 1 | | 3 |
| Physical Education ----- | 1a | | 1 |
| | | | <u>16</u> |

Winter Quarter

| | | |
|--------------------------|----|-----------|
| English ----- | 1b | 3 |
| Trigonometry ----- | 13 | 5 |
| Chemistry ----- | 1b | 4 |
| Mechanical Drawing ----- | 3 | 3 |
| Physical Education ----- | 1b | 1 |
| | | <u>16</u> |

Spring Quarter

| | | |
|---------------------------|----|-----------|
| English ----- | 1c | 3 |
| Analytical Geometry ----- | 23 | 5 |
| Chemistry ----- | 1c | 4 |
| Mechanical Drawing ----- | 4 | 3 |
| Physical Education ----- | 1c | 1 |
| | | <u>16</u> |

COMMENCEMENT

Upon satisfactory completion of ninety quarter hours of college credit, a certificate is granted which states that the student has completed satisfactorily the requirements for commencement and is entitled to an honorable dismissal.

PRE-GRADUATE PERMIT TO TEACH

The Junior College has no desire to add to the already overcrowded condition of the teaching profession. It desires to be of service to worthy young men and women who intend to enter that profession, but it must be understood that only those students doing thoroughly satisfactory work will be recommended for the pre-graduate permit.

The State Superintendent of Public Instruction will, upon the recommendation of the dean of the college, grant the pre-graduate permit to those students who have satisfactorily completed the ninety quarter hours required (of which at least thirty hours must be in professional training). The professional training must be presented in the following courses:

| | |
|--|--------|
| General Psychology----- | 6 hrs. |
| Educational Psychology----- | 3 hrs. |
| Principles of Education----- | 6 hrs. |
| Methods of Elementary Instruction----- | 3 hrs. |
| History of Education----- | 9 hrs. |
| Practice Teaching----- | 6 hrs. |

33 hrs.

These permits are good for one year of teaching only. After that time a young teacher may take the state teachers' examination.

CONCLUDING STATEMENT

The Grand Junction Junior College offers to the high school graduate two years of rich college work. The student is offered not only standard college courses, but he has also opportunities to engage in valuable extra-curricular activities, as diversified in nature as those found in many larger colleges. All of these advantages are offered at a minimum of expense.

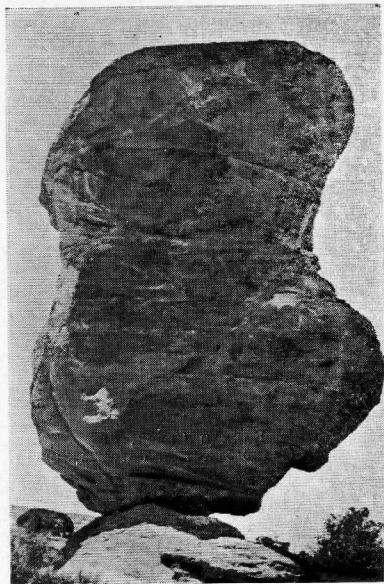
SOME WESTERN COLORADO SCENERY



ELVA NATURAL BRIDGE,
COLORADO NATIONAL MONUMENT.



MESA LAKES, FROM THE SKYWAY DRIVE,
GRAND MESA.



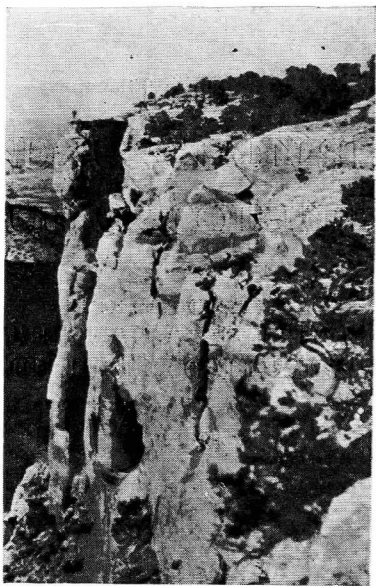
WORLD'S LARGEST BALANCED ROCK,
COLORADO NATIONAL MONUMENT,
NEAR GRAND JUNCTION, COLORADO.



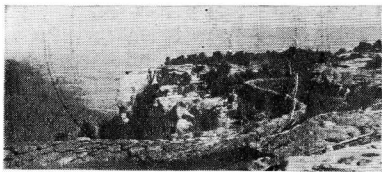
ALEXANDER LAKE, GRAND MESA,
GRAND MESA NATIONAL FOREST.



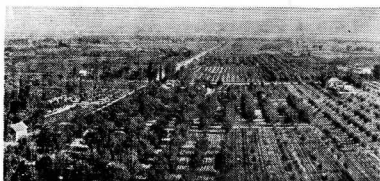
A GROUP OF MONUMENTS IN THE COLORADO
NATIONAL MONUMENT, WHICH INCLUDES
THE MOST IMPRESSIVE SPECIMENS OF
EROSION TO BE FOUND IN AMERICA.



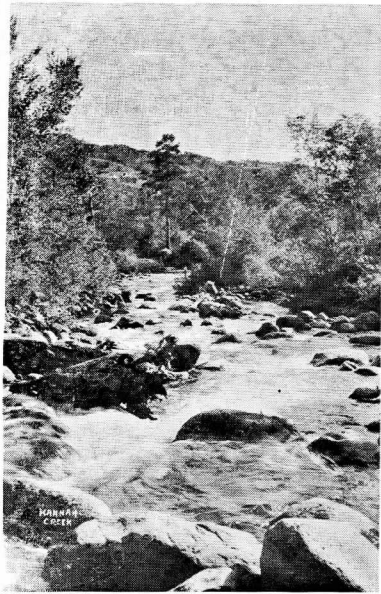
COLD SHIVERS POINT
COLORADO NATIONAL MONUMENT.



UPPER PORTION OF TRAIL OF THE SERPENT,
COLORADO NATIONAL MONUMENT.



GRAND VALLEY OF THE COLORADO,
LOOKING TOWARD CLIFTON, COLORADO.



KANNAH CREEK,
SOURCE OF GRAND JUNCTION'S WATER SUPPLY.