

CORNELL UNIVERSITY
ANNOUNCEMENTS

NOVEMBER 3, 1964

PRIZE COMPETITIONS
1964—1966

CORNELL UNIVERSITY ANNOUNCEMENTS

The Cornell Announcements are designed to give prospective students and others information about the University. The prospective student should have a copy of *General Information*; after consulting that, he may wish to write for one or more of the following Announcements:

New York State College of Agriculture (Four-Year Course), New York State College of Agriculture (Two-Year Course), College of Architecture, College of Arts and Sciences, School of Education, Department of Asian Studies, New York State College of Home Economics, School of Hotel Administration, New York State School of Industrial and Labor Relations, Military Training, Summer School.

Announcements of the College of Engineering may also be obtained. Please specify if the information is for a prospective student.

Undergraduate preparation in a recognized college or university is required for admission to the following Cornell divisions, for which Announcements are available: *Graduate School of Business and Public Administration, Law School, Medical College, Cornell University-New York Hospital School of Nursing, Graduate School of Nutrition, New York State Veterinary College, Graduate School.*

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CORNELL UNIVERSITY ANNOUNCEMENTS

EDMUND EZRA DAY HALL, ITHACA, NEW YORK

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CORNELL UNIVERSITY

PRIZE COMPETITIONS

1964-1965 and 1965-1966

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PRIZE COMPETITIONS

INQUIRIES regarding prizes, and communications to the faculty Committee on Prizes, may be sent to the Office of Dean of the Faculty. The general supervision of prize awards is the responsibility of the faculty Committee on Prizes. Except where otherwise specified, committees for the awarding of individual prizes are appointed by the President, unless the responsibility is delegated.

For reference to schools and colleges administering prizes, see the Contents. Individual prizes are listed in the Index, page 33.

In this Announcement are included the names of all regularly established prizes that are open to competition by students in Cornell University. Those prizes for which students of more than one college of the University may compete are described at length in the first section of the Announcement. Those prizes which are open to competition by the students of a single college, school, or department are described briefly in the second section.

PRIZES OPEN TO STUDENTS OF MORE THAN ONE COLLEGE OR SCHOOL

FOR prizes in this group, an eligible *undergraduate* student is defined as "any person who, in the term in which the prize is awarded, is registered in Cornell University as a candidate for the first degree and who has not already received an academic degree that would entitle him to register in the Graduate School."

A *graduate* student eligible to compete for a prize is, unless otherwise indicated, defined as "any person registered in the Graduate School of Cornell University in the term in which the prize is awarded."

A summary of the prizes open to students of more than one college or school, followed by detailed instructions for competing, begins on the next page.

SUMMARY OF PRIZES OPEN TO STUDENTS OF MORE THAN ONE COLLEGE OR SCHOOL

Essays and Poetry

<i>Prize</i>	<i>Who May Compete</i>	<i>Value</i>
Barnes Shakespeare	All undergraduates	\$100
Corson Browning	Juniors, seniors, graduate students	\$100
Corson French	Undergraduates and graduate students not holding in- structorships	\$150
Goethe	Juniors, seniors, and graduate students.....	\$ 90
Guilford	All undergraduates, and graduates under certain condi- tions	\$150
Mary B. Knoblauch	All students	\$100
Luana L. Messenger-Henry Chalmers.....	All graduates and undergraduates	\$350 (1st), \$150 (2d)
Morrison Poetry	All undergraduates	\$100
Sherman-Bennett	All graduates and undergraduates	\$100
Moses Coit Tyler	Graduates and undergraduates	Publication of manuscript

Public Speaking

Fuertes	Juniors and seniors in the Colleges of Architecture and Engineering	\$200
'86 Memorial	Sophomores and juniors who are taking or who have taken Speech and Drama 101	\$100
'94 Memorial	Juniors and seniors	\$125 (1st), \$ 75 (2d)

**SUMMARY OF PRIZES OPEN TO STUDENTS OF MORE THAN
ONE COLLEGE OR SCHOOL, continued**

Playwriting and Music

<i>Prize</i>	<i>Who May Compete</i>	<i>Value</i>
Forbes Heermans (in Playwriting)	Any undergraduate	\$100 (1st), \$ 50 (2d)
WHCU (for Drama and Music)	Any student enrolled throughout year in which prize is given	Two prizes of \$100 each and radio performance on WHCU

For Other Achievements

George Harmon Cox (in American Literature)	Men of sophomore, junior and senior classes	\$150
Frances Sampson (in Fine Arts)	All undergraduates and graduates	\$100
Andrew Dickson White Museum of Art	Students in painting and sculpture classes	Purchase of work by Museum
J. H. White (in Spanish and English)	Undergraduates	\$100
Seidenberg and Kaufmann Memorials (in American Ideals)	Students in the course "Development of American Ideals"	Two \$25 awards of books
Frank H. Vedder (in Economics)	Undergraduates	\$50

PRIZES FOR ESSAYS AND POETRY

Unless otherwise specified, all offerings for competition shall meet the following requirements. Failure to observe any of these requirements will be considered sufficient reason to disqualify an offering.

1. Former winners of a prize shall not be eligible for subsequent competition for that prize.
2. The offering shall be typewritten and readily legible. It shall be a ribbon copy on one side of the paper only, and it shall be double-spaced. The paper shall be of good quality and 8½ by 11 inches in size.
3. Minor corrections only may be made in writing; corrections involving five or more words must be typewritten.
4. Each essay or poem must be signed with an assumed name. The real name of the competitor is to be enclosed in a sealed envelope, superscribed with the assumed name.
5. Offerings shall be presented in a suitable folder. Pages shall be loose, not stapled or clipped together.
6. The essays or poems and the envelopes are to be deposited with the Registrar at or before 12 o'clock noon of April 15, or at or before the same time on April 16 in the event that April 15 falls on a Sunday.
7. The essays and poems shall be read and the prize awarded by a committee of three members of the instructing staff appointed by the President from the various faculties as provided in the various deeds of gift or rules for awards.
8. (This provision does not apply to the Moses Coit Tyler Prize.) The successful essay or poem shall be deposited by the Dean of the University Faculty in the University Library, and the Library's rules regarding the circulation of manuscripts shall apply thereto. The essay or poem shall be typewritten in a way suitable for deposit in the Library and shall be fastened within a manila cover or otherwise bound. The University reserves the right to publish the essay.
9. In case none of the essays or poems submitted in any given year shall, in the judgment of the committee, reach a sufficiently high degree of excellence, the prize shall not be awarded. (See provisions of the Guilford Essay Prize for an alternate award for that prize.)
10. Unsuccessful essays and poems shall be returned by the judges to the Registrar, who will upon request return them to their authors.

THE BARNES SHAKESPEARE PRIZE, founded in 1887 by Mrs. Alfred Smith Barnes of Brooklyn, consists of \$100.

1. Competition is open to all undergraduates in the University.
2. Each competitor shall submit a prose essay of his own composition, not more than eight thousand words in length.
3. In accordance with the wish of the founder, the essays must be upon the writings of Shakespeare. The choice of subject is left to the discretion of the writer.
4. The committee to read the essays shall be members of the faculty of the College of Arts and Sciences.

THE CORSON BROWNING PRIZE, founded in 1902 by Professor Hiram Corson, consists of a gold medal of the value of \$100, to be

awarded annually for the best competitive essay on Robert Browning. The prize will be given in money if the winner prefers.

1. Competition shall be open to junior, senior, and graduate students.
2. The subjects shall be assigned and announced by the head of the Department of English in accordance with the directions of the founder contained in his letter of donation.
3. The committee to read the essays shall be members of the faculty of the College of Arts and Sciences.

THE CORSON FRENCH PRIZE, founded in 1902 by Professor Hiram Corson in memory of his wife, Caroline Rollin Corson, consists of a gold medal of the value of \$150, to be awarded annually for the most distinguished essay on a subject in either French philology or French literature. At the option of the winner, a cash prize of \$150 may be awarded in lieu of the medal. The committee administering the prize may, in its discretion, make an award of less than \$150 for an essay of merit which does not reach the level of distinction required for the medal award.

THE GOETHE PRIZE of \$90, endowed in 1935 by Ludwig Vogelstein, is awarded annually for the best essay on Goethe or on German literature. Particular subjects are suggested annually by the Department of German Literature.

1. The competition is open to juniors, seniors, and graduate students.
2. The essays may be written in the English or in the German language.

THE GUILFORD ESSAY PRIZE, founded in 1902 by the late James B. Guilford to promote "a high standard of excellence in English prose composition," consists of \$150.

1. Competition is open to all undergraduates in the University. (Graduate students may compete under certain provisions. See page 20.)
2. Each competitor must submit a prose essay of his own composition, not less than five thousand nor more than ten thousand words in length.
3. The choice of the subject is left to the discretion of the writer.

THE MARY B. KNOBLAUGH PRIZE was founded in 1952 by George Garfunkel and Miss Elinor Byrns, as executors under the will of the donor, to provide an annual award of \$100 for the best essay discussing the history or the problems, present and future, of the struggle for equal rights for women.

1. Competition is open to all students of the University.
2. The choice of a subject within the field is left to the discretion of the writer.
3. If in any year no essay is deemed worthy of the prize, the award shall be made in a subsequent year.

THE LUANA L. MESSENGER-HENRY CHALMERS PRIZES, founded in 1902 by Hiram J. Messenger and supplemented in 1959 by Mrs. Henry Chalmers, consist of a first prize of \$350 and a second prize of \$150 in cash to be awarded annually, in accordance with the terms of the gifts, to those students of the University who submit essays "giving evidence of the best research and most fruitful thought in the field of human progress or the evolution of civilization during some period in human history as a whole."

1. Competition is open to all undergraduate and graduate students.
2. The choice of subject within the field prescribed by the donors, as quoted above, is left to the discretion of the writer; but at the same time the essays are expected to manifest original research, to embody a sense of history, and to possess literary quality.
3. The essay shall contain not more than ten thousand words.

THE MORRISON POETRY PRIZE, founded in 1909 by James T. Morrison of Ithaca and continued by Professor Morris Bishop of Cornell University, consists of \$100 in cash to be awarded annually for the best original poem or poems.

1. Competition is open to any undergraduate of the University.
2. The poem or poems offered in competition shall contain not less than one hundred lines.
3. If in the opinion of the committee of award two competitors are equal or nearly equal in merit, the prize may be equally or appropriately divided; but in event of the committee's deeming no competitor worthy of a prize, no second prize shall be awarded.
4. Although a winner of the prize shall not be eligible for subsequent competition, this shall not disqualify competitors who have shared the prize.

THE SHERMAN-BENNETT PRIZE was founded in 1905 by Philo Sherman-Bennett of New Haven, who, by provision in his will, bequeathed to William J. Bryan of Lincoln, Nebraska, a fund to endow prizes in twenty-five colleges or universities to be selected by him. The prize, consisting of \$100, is to be awarded "for the best essay discussing the principles of free government."

1. Competition is open to all undergraduate and graduate students.
2. The choice of subject within the field prescribed by the founder, as quoted above, is left to the discretion of the writer.

THE MOSES COIT TYLER PRIZE, founded in 1936 by the late Willard Austen in honor of Moses Coit Tyler, is awarded annually for the publication of one or more studies, by graduate or undergraduate students, in the fields of American history, literature, and folklore.

1. When available funds permit, awards shall consist of publication in the Cornell Series in American History, Literature, and Folklore, rather than of payments for manuscripts by royalty or otherwise.

2. Competition shall be open to all students registered in any college or school of the University located at Ithaca.

3. The committee of three appointed by the President both to make the award and to edit the series shall include one member appointed on recommendation by the chairman of the Department of English and one on recommendation by the chairman of the Department of History. Each member shall serve for a term of three years.

4. Only scholarly contributions to the interpretation of American history and literature, editions of documents hitherto unpublished, and edited collections of folklore are to be considered for awards.

5. Not later than the second week of January in each year the committee on awards shall make appropriate announcement as to the nature of the competition for that year.

PRIZES FOR PUBLIC SPEAKING

THE FUERTES MEMORIAL PRIZES IN PUBLIC SPEAKING, established in 1912, consist of several prizes totaling \$200. They are awarded by a committee of seven judges to members of the third, fourth, and fifth year classes of the Colleges of Architecture and Engineering for proficiency in public speaking.

THE '86 MEMORIAL PRIZE, the income of a sum of money left as a memorial by the Class of 1886 and amounting to \$100 annually, is an undergraduate prize in original public speaking, awarded at a public contest held in the spring of each year.

1. Any sophomore or junior who is enrolled in the elementary course in public speaking (Speech and Drama 101) or who has completed the course may, if he has not once before competed for this prize, become a competitor.

2. The Department of Speech and Drama announces the terms of a preliminary competition each year. There is no limitation upon subject. At the preliminary trials, usually held near the end of April, not more than ten speakers are selected for a public contest held at a later date fixed by the Department in consultation with the Committee on Scheduling of Public Events.

3. Members of the Department supervise the preparation of those selected for the final contest, with a view to improvement in expression and delivery; verbatim memorization is not required.

4. A committee designated by the Department under authority of the President awards the prize, taking into account substance, structure and style, and delivery.

THE '94 MEMORIAL PRIZES, established by the Class of 1894, consist of a first prize of \$125 and a second prize of \$75, and are undergraduate prizes in debate to be awarded at a public contest held in the spring term of each year.

1. Any member of the junior or senior class in any of the colleges of Cornell University who does not already hold a baccalaureate degree from this institution

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or from any other of like rank and who is registered in the term in which the prize is awarded may become a competitor.

2. The Department of Speech and Drama chooses the question for debate and announces the terms of a preliminary competition each year. At the preliminary trials not more than six debaters are selected for a public contest held at a later date fixed by the Department in consultation with the Committee on Scheduling of Public Events. The date of the trials is usually near the middle of February.

3. Members of the Department supervise the preparation of those selected for the final contest.

4. A committee designated by the Department under authority of the President of the University awards the prize to the most effective debater, account being taken of thought, expression, and delivery.

5. Any undergraduate who has already taken the prize may be selected by the preliminary committee as an additional speaker, but the prize may not be awarded to him. Other competitors, however, if still undergraduates, may compete a second time.

THE WOODFORD PRIZES, founded in 1870 by the Hon. Stewart Lyndon Woodford, consist of a first prize of \$125 and a second prize of \$75 and are given annually for the best English oration, both matter and manner of delivery being taken into account.

1. The competition is open to any student in good standing who is registered in the term in which the prize is awarded, who does not already hold a baccalaureate degree from this institution or from any other of like rank, and who is to fulfill the requirements for graduation before the next contest. No student may compete more than once.

2. The Department of Speech and Drama announces the terms of a preliminary competition in the spring of each year. Although there is no limitation upon subject, generally a conference on choice of subject and the submission of a manuscript are required prior to the preliminary hearing. At the preliminary trials, usually held near the middle of April, not more than six speakers are selected for a public contest held at a later date fixed by the Department in consultation with the Committee on the Scheduling of Public Events.

3. Members of the Department supervise the preparation of those selected for the final contest, with a view to improvement in expression and delivery; verbatim memorization is not required.

4. A committee designated by the Department under authority of the President of the University awards the prize, taking into account substance, structure and style, and delivery.

PRIZES FOR PLAYWRITING AND MUSIC

THE FORBES HEERMANS PRIZE IN PLAYWRITING was established in 1931 by the bequest of Forbes Heermans of the class of 1878. A first prize of \$100 is offered annually for the best one-act play on an American theme. A second prize of \$50 is offered for the second-best one-act play on an American theme.

1. Competition is open to any student of the University who is registered in Cornell University in the term in which the prize is awarded and who has not received a baccalaureate or first degree.

2. A prize shall be awarded only for a play on an American theme, as the terms of the bequest require.

3. A competitor may submit as many as three plays, but no competitor shall be eligible for more than one prize.

4. A winner of the first prize shall not be eligible for subsequent competition.

5. Plays offered in competition shall be typewritten on one side of paper $8\frac{1}{2}$ by 11 inches in size, and double-spaced. Minor corrections only may be made in writing; corrections involving five or more words must be typewritten. Each play must be signed with an assumed name. The real name of the competitor is to be enclosed in a sealed envelope superscribed with the assumed name.

6. The manuscript, in flat sheets, and the sealed envelope are to be enclosed together in a wrapper superscribed with the name of the competition and deposited with the Registrar at or before 12 o'clock noon of February 1, or at or before noon of February 2 in the event that February 1 falls on a Sunday.

7. The plays shall be examined and the prize awarded by a committee of three appointed each year by the President from the University faculty.

8. The manuscript copies of the successful plays shall be deposited by the Dean of the University Faculty in the University Library, and the Library's rules governing the circulation of manuscripts shall apply thereto. The plays shall be typewritten in a way suitable for deposit in the Library and shall be fastened within a manila cover or otherwise bound. The University reserves the right of publishing the plays and of producing them through the University Theatre.

9. In case none of the plays submitted shall, in the committee's judgment, reach a sufficiently high degree of excellence, the prize shall not be awarded.

THE WHCU PRIZES FOR DRAMA AND MUSIC, established in 1955 by the University Radio Station, consist of two prizes of \$100 each and radio performance on WHCU for the best original radio play and the best original musical composition for radio.

1. The competition is open to any student enrolled at Cornell throughout the academic year in which the prizes are awarded.

2. The play shall be no more than 28 minutes in length. Further details should be obtained from the Department of English or the Department of Speech and Drama.

3. The musical composition should be no more than $13\frac{1}{2}$ minutes in length. Further details should be obtained from the Department of Music.

4. All entries shall be deposited with the manager of WHCU at or before 12 o'clock noon of February 1, or at or before noon of February 2 in the event that February 1 falls on a Sunday.

5. The competition for the drama award will be judged by a committee consisting of a representative of WHCU, a representative of the Department of English, and a representative of the Department of Speech and Drama. The competition for the music award will be judged by a committee consisting of a representative of WHCU and two representatives of the Department of Music. In each instance the representative of WHCU shall act as chairman.

6. In years when there are several entries of exceptional quality, the radio

station will award second and third prizes in the form of radio performances of these meritorious works.

PRIZES FOR OTHER ACHIEVEMENTS

THE GEORGE HARMON COXE AWARD IN AMERICAN LITERATURE, founded in 1951 by Mr. and Mrs. George H. Coxe in memory of their son, George Harmon Coxe, III, who was a student at Cornell University, is an annual award of \$150 for distinguished work in American literature and creative writing.

1. Those eligible are men registered in the University as members of the sophomore, junior, or senior classes. Any student who wishes to be considered may consult the chairman of the Department of English before 12 o'clock noon of April 15, or before the same time on April 16 in the event that April 15 falls on a Sunday. Other students may also be nominated by members of the staff and will be invited to submit specimens of their written work.

2. In even-numbered years, the award will be made on the basis of outstanding ability in the study of American literature at Cornell, as revealed both through records in all pertinent courses and through written studies of suitable American writings or authors.

3. In odd-numbered years the award will be made on the basis of the student's achievements at Cornell in creative writing and related work.

4. The President of the University will appoint a committee of three to recommend the award.

5. If in any year no student's work is deemed worthy of the prize, the award will be made in a subsequent year.

THE FRANCES SAMPSON FINE ARTS PRIZE, founded in 1909 by Professor Martin Wright Sampson, is awarded annually "to that student in the University who shows the most intelligent appreciation" of painting, sculpture, the graphic arts, and architecture. The prize, amounting to \$100 is to be expended upon books, reproductions, or when possible, an original work of art. The award is administered by the Department of the History of Art.

1. The prize is awarded, at the beginning of the spring term, to a member of the senior class.

2. The award will be made on the basis of the student's performance in courses in the history of art during the entire period of his attendance at Cornell.

3. If, in any year, there is no senior whose work is considered worthy of the prize, it will not be awarded.

THE ANDREW DICKSON WHITE MUSEUM OF ART PURCHASE PRIZE, established in 1955 by an anonymous donor, consists of awards made in the form of purchases by the Museum of student work of exceptional quality produced in the painting and sculpture classes in the University.

1. Selections for the prize will be made by members of the Museum staff from the annual spring exhibition of student painting and sculpture held at the Museum, unless other arrangements are made for preliminary selection.

2. The selection for this exhibition is initially made by members of the relevant departments from work done in the classes.

3. During years when examples of sufficient merit are produced, multiple prizes may be awarded. If no work is considered to possess sufficient merit, no prize need be awarded.

4. All prize-winning works will become the property of the Museum.

THE J. G. WHITE PRIZES IN SPANISH. Through the generosity of James Gilbert White, Ph.D., '85, three prizes, established in 1914, each of the value of \$100, are offered annually to English-speaking students for proficiency in Spanish and to Spanish-speaking students for proficiency in English.

1. Two prizes shall be awarded for excellence in Spanish to undergraduate students who, being residents or citizens of the United States, shall not have resided for more than fifteen months in any Spanish-speaking country. One of these two prizes shall be open to members of the junior and senior classes in the College of Engineering who are candidates for their first degree. No candidate shall be eligible unless he shall have completed successfully two terms of work in Spanish in Cornell University, or unless he be registered in his second term of work in Spanish in Cornell University.

2. The third prize shall be awarded for excellence in English to undergraduates from the Latin-American countries whose mother tongue is not English and who shall not have resided for more than four years in any English-speaking country.

3. All three prizes shall be awarded mainly on the basis of linguistic attainments, in determining which a general knowledge of the language, including its grammar and literature, shall count one-half, and ability to speak the language fluently and correctly shall count one-half.

4. The qualifications of the candidates shall be tested by a special examination. This examination, consisting of oral and written parts, shall provide tests in the requirements specified in provision 3.

5. In addition to these linguistic and literary qualifications, account shall be taken of the general merit and character of the candidates as students and citizens.

6. A successful competitor shall not thereafter be eligible for the prize.

7. The prizes shall be awarded by a committee of three professors appointed by the President from members of the University faculty, and this committee shall set and conduct the examination.

8. In case the standard of proficiency in Spanish (or English, as the case may be) is not, in the opinion of the committee, of sufficient excellence to merit an award, the prize (or prizes) shall not be awarded, and the unawarded money shall be added to the principal of the fund.

9. The committee shall report its award to the Dean of the University Faculty for record.

10. The examination for the prizes shall be held annually within the first two weeks of May at a time to be announced by the chairman of the committee of judges.

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11. Candidates must hand their names to the Registrar in a sealed envelope superscribed "J. G. White Spanish Prize" at or before 12 o'clock noon of April 15, or at or before the same time on April 16 in the event that April 15 falls on Sunday.

SEIDENBERG AND KAUFMANN MEMORIAL AWARDS IN AMERICAN IDEALS. The Sophie L. Seidenberg award and the Felix Kaufmann award are given to the students who receive in the fall and spring terms, respectively, the highest scholastic rating in the Development of American Ideals course.* The awards consist of twenty-five-dollar gifts of books on American democracy.

THE FRANK H. VEDDER PRIZE of approximately \$50, established in 1958, is awarded by the Department of Economics to the undergraduate who writes the best term paper in any economics course.

PRIZES RESTRICTED TO STUDENTS IN CERTAIN COLLEGES AND SCHOOLS

IN THE COLLEGE OF AGRICULTURE

THE ALPHA ZETA SCHOLARSHIP AWARD, consisting of a scholarship key, is awarded by the Alpha Zeta Fraternity to a freshman student who is enrolled in the four-year course in agriculture and has the best scholastic average. The name of the recipient is also inscribed on a plaque in the college office.

ALUMNI PRIZES consist of two prizes of \$50 each, one being awarded to the junior with the highest cumulative average at the end of the sophomore year, and the other to the senior with the highest cumulative average at the end of the junior year.

THE BORDEN PRIZE of \$300, established in 1944, is awarded by the Dean of the College of Agriculture to a senior who has taken two courses in dairying and who has the best scholastic record for three years.

THE BURPEE PRIZE IN HORTICULTURE of \$100, established in 1945, is awarded at the beginning of the senior year and is divided equally between two students, one in the field of floriculture and ornamental horticulture, the other in vegetable crop production. To be eligi-

* Given in the School of Industrial and Labor Relations but open to all students except freshmen.

ble, the student must have completed Botany 31 or its equivalent and at least two other courses in the department concerned.

THE EASTMAN PRIZES FOR PUBLIC SPEAKING of \$100 and \$25, established in 1918, are awarded by a committee of judges to any regular or special student in the College of Agriculture for public speaking on country-life subjects.

THE PAUL H. GULDIN MEMORIAL PRIZES of \$75, \$50, and \$25, are awarded to undergraduate students in the Colleges of Agriculture and Home Economics to encourage interest and participation in the development of a more adequate rural leadership. Awards are made twice a year for best original articles or stories published in the *Cornell Countryman*.

THE CHARLES LATHROP PACK FOUNDATION FORESTRY PRIZE of \$40, established in 1923, is awarded by a committee appointed by the President to a resident student who has taken some course in forestry during the current college year and has written the best essay on forestry.

THE FRANK B. MORRISON MEMORIAL PRIZES, totaling \$100 annually, are awarded to students winning top awards in the Students' Fitting and Showmanship Contest.

THE RICE DEBATE PRIZES of \$100 and \$25, established in 1927, are awarded by a committee of judges to any regular or special student in the College of Agriculture for a public debate on farm life problems.

THE RING MEMORIAL PRIZE of \$50, established in 1919, is awarded to an outstanding sophomore student specializing in plant or horticultural science.

THE STEWARD CLEAN MILK PRIZE of \$50, established in 1943, is awarded by a committee appointed by the Dean to an undergraduate student for the best essay on the production and distribution of high-quality milk.

IN THE COLLEGE OF ARCHITECTURE

THE STUDENT MEDAL OF THE AMERICAN INSTITUTE OF ARCHITECTS is awarded to the member of the graduating class in Architecture who has maintained the best record throughout the entire course.

THE EDWARD PALMER YORK MEMORIAL PRIZES of \$25 and \$15 were established in 1931. They are awarded as first and second prizes in a problem competition in the first year design course.

THE BAIRD PRIZES of \$25 and \$15, established in 1927, are awarded as first and second prizes in a problem competition in the second year design course.

THE EDWIN A. SEIPP MEMORIAL PRIZES, one of \$45 and one of \$25, were established in 1948 by Mrs. E. A. Seipp in memory of her husband, an alumnus of the class of 1905. They are awarded as first and second prizes in a problem competition in the third year design course.

THE CLIFTON BECKWITH BROWN MEMORIAL PRIZE was established in 1901. It is a silver medal awarded by the faculty of the College of Architecture to the member of the graduating class having the highest standing in Architectural Design 107-110 inclusive. The award is withheld if the standard is not considerably higher than that required for graduation.

THE PAUL DICKINSON PRIZE of \$25, established in 1927, is awarded by the faculty of the College of Architecture to the student in the first-year class who has attained the highest record. This prize is not awarded unless the record is well above the average of the first-year work in the College.

THE FUERTES MEMORIAL PRIZES IN PUBLIC SPEAKING. (See page 9.)

THE NEW YORK SOCIETY OF ARCHITECTS' PRIZE, established in 1938, consists of a medal and a certificate. It is awarded by the faculty of the College of Architecture and a committee of the Society to a senior student who, in their opinion, is the leader of his class in construction as applied to architecture.

THE FACULTY MEDAL IN ART is awarded each year to the member of the graduating class in the curriculum in Art who, by his academic record and work in the studio, has, in the estimation of the faculty, shown the greatest promise of future achievement in the field of Art.

THE CHARLES GOODWIN SANDS MEMORIAL PRIZES, established in 1900, are silver and bronze medals awarded by the faculty of the College of Architecture to students in the College for theses of exceptional merit.

THE ALPHA RHO CHI MEDAL is awarded by Alpha Rho Chi, a professional architectural fraternity, to a student in the graduating class who

has shown ability for leadership, has performed service to the school, and gives promise of professional merit through his attitude and personality.

ANDREW DICKSON WHITE MUSEUM STUDENT ART PURCHASE PRIZE. The fund has been established by an anonymous donor, the income to provide prize money for the purchase of works of art made by students as part of their regular University class work.

THE EDITH AND WALTER KING STONE MEMORIAL PRIZES, awarded to juniors at the end of their third year, on the basis of promise and accomplishment in the field of art.

THE MACKESEY PRIZE, in honor of former Dean of the College of Architecture Thomas W. Mackesey, is awarded to a candidate for a degree in City and Regional Planning who has demonstrated unusual competence in his academic work or who, by his qualities of personality or leadership, has significantly contributed to the intellectual advancement of his fellow students.

IN THE COLLEGE OF ARTS AND SCIENCES

THE GEORGE CHAPMAN CALDWELL PRIZE of \$50, established in 1913, is awarded to the member of the senior class for general excellence in chemical work, the award to be made by the Department of Chemistry.

THE BESS BERLOW COHAN PRIZE of \$100, established in 1939, is awarded by a committee to the member of the senior class who has shown the greatest ability and progress in a combined study of Classics and English.

THE CLYDE A. DUNIWAY PRIZE of approximately \$50, established in 1945, is awarded annually to the best student in the College of Arts and Sciences graduating with a major in history or government. Payment of the prize is made by the establishment at the Cornell Campus Store of a credit to be used in the purchase of books on history or government. The prize is awarded by a joint committee consisting of a representative of each of the two departments. The committee takes into account the student's academic record, his ability to express himself clearly in speaking and writing, and his scholarly approach. To be eligible for consideration a student must have had advanced courses in each field.

THE ANNE MacINTYRE LITCHFIELD PRIZE, established in 1956, is awarded annually to the outstanding woman senior majoring in history.

18 PRIZE COMPETITIONS

The prize is in the form of books to the value of \$150 and is awarded by the Department of History.

THE HAROLD ADLARD LOVENBERG PRIZE of \$40, established in 1939, is awarded for general excellence, by the staff of the Department of Chemistry, to a member of the junior class in Arts and Sciences with a major in chemistry.

THE JULIETTE MacMONNIES COURANT PRIZE of approximately \$40 was established in 1921. It is awarded by the Department of Romance Languages to a woman senior in the College of Arts and Sciences with a major in French who has made the best record for four years with special reference to facility of expression in French.

IN THE SCHOOL OF EDUCATION

THE JULIAN E. AND VETA S. BUTTERWORTH AWARD of \$100 to \$200 is awarded, when merited, by a special committee of the School of Education for outstanding research in the administration of public schools.

THE E. LAURENCE PALMER AWARD of \$75 or more is awarded, when merited, to a graduate student who, by scholarship and attitude, shows high potential for leadership in the scientific study of nature and who reveals high ability to communicate enthusiasm and ideals to others. The award is recommended by members of the Science Education Division.

IN THE COLLEGE OF ENGINEERING

THE AMERICAN INSTITUTE OF AERONAUTICS AND ASTRONAUTICS PRIZE. The "Student Branch Scholastic Award" of the American Institute of Aeronautics and Astronautics is presented annually to the M.Eng.(Aero.) candidate who attains the best scholastic record for that academic year. The award consists of a certificate and a two-year free technical membership in the Institute.

THE AMERICAN INSTITUTE OF CHEMICAL ENGINEERS PRIZE is a badge awarded by the School of Chemical Engineering to a junior in chemical engineering for the best scholastic record at the end of the fourth term.

THE AMERICAN SOCIETY OF TESTING MATERIALS PRIZES, consisting of six one-year memberships in the Society, are awarded to

students in the College of Engineering for the highest scholastic average in materials.

THE CHARLES LEE GRANDALL PRIZES, founded in 1916 by alumni of the School of Civil Engineering. The prizes of \$200 and \$100 are awarded each year by a committee appointed by the Director of the School of Civil Engineering for the best papers written by students in the fifth term or above in that School, on suitable subjects, provided that both the substance and the written form of the papers submitted show real merit. The prizes were established to encourage original research, to stimulate interest in matters of public concern, and to inspire in the students an appreciation of the opportunities which the profession of civil engineering offers them to serve their fellow men as intelligent and public-spirited citizens. Papers must be submitted to the Director of the School of Civil Engineering on or before April 15 of each year.

THE FUERTES MEDALS, established by the late Professor E. A. Fuertes. The endowment provides for two gold medals. One is awarded annually by the faculty to that student of the School of Civil Engineering who is found at the end of the first term of his senior year to have maintained the highest degree of scholarship in the subjects of this course, provided he has been in attendance at the University for at least two years. The other is awarded annually by the faculty to a graduate of the School of Civil Engineering, or the recipient of a graduate degree with major in civil engineering, who has written a meritorious paper upon some engineering subject tending to advance the scientific or practical interests of the profession of the civil engineer. It is desired that papers be presented on or before April 15. If a paper is presented in printed form, it will not be received if it has been printed earlier than the preceding April 15. Neither medal is awarded unless it appears to the faculty of the School of Civil Engineering that there is a candidate of sufficient merit to entitle him to such distinction.

THE FUERTES MEMORIAL PRIZES IN PUBLIC SPEAKING, established in 1912, consist of several prizes totaling \$200. They are awarded by a committee of seven judges to students in the fifth term or beyond of the Colleges of Architecture and Engineering for proficiency in public speaking.

THE HAMILTON AWARD. A suitability engraved Hamilton watch and letter of commendation is awarded annually to the senior in engineering who has most successfully combined proficiency in his major field of study with achievements, either academic, extracurricular, or a combination of both, in the social sciences and humanities.

THE HAROLD RAYMOND NELSON PRIZE IN ENGINEERING PHYSICS. Established in 1964 in the amount of \$400 and is awarded

solely on the basis of achievement in the student's senior project. Selection criteria include originality, effort, and effectiveness of written presentation.

SIBLEY PRIZES. Under a gift of Hiram Sibley, made in 1884, the sum of \$100 is awarded annually in several prizes to fifth year students in mechanical engineering and electrical engineering, equally distributed, who have received the highest average in the preceding four years.

THE SILENT HOIST AND CRANE COMPANY MATERIALS HANDLING PRIZE, established in 1950 by the Wunsch Foundation, is in an amount approximating \$300 and is awarded for the best original paper on the subject of materials handling at the discretion of a College of Engineering faculty committee. This contest is open to undergraduate and graduate students of the College of Engineering.

THE WILLIAM WAYNE KRANTZ AWARD, established by the Class of 1961 in Electrical Engineering in memory of their classmate who died on August 6, 1960, is made to the fifth year student in Electrical Engineering who has demonstrated qualities of perseverance, ambition, courage, and unwavering desire to become an electrical engineer. Award consists of a shingle and enrollment of the winner's name on a plaque in Phillips Hall.

THE J. G. WHITE PRIZES IN SPANISH. (See page 13.)

IN THE GRADUATE SCHOOL

THE GRADUATE PRIZE IN PHILOSOPHY of \$50 was established in 1912 and is awarded, by a committee appointed by the President, to the graduate student who submits the best paper embodying the results of research in the field of philosophy. The subject of the paper may be historical, critical, or constructive. It may be concerned either with problems of pure philosophy or with the philosophical bearing of the concepts and methods of the sciences. Papers must be submitted on or before the first day of May.*

THE GUILFORD ESSAY PRIZE of \$120 is awarded annually, when funds permit, to that graduate student who, in the judgment of the Graduate faculty, writes the best English prose. Each competitor must submit, at or before 12 o'clock of the last Monday in November, a specimen of his English prose, preferably prepared as a normal part of his training in candidacy for an advanced degree.*

* Papers submitted in competition for either the Graduate Prize in Philosophy or the Guilford Essay Prize must be typewritten (a clean ribbon copy), double-spaced, on bond paper, at least 1500 and not more than 5000 words in length, and signed with an assumed name, the real name and address of the competitor being enclosed in a sealed envelope, superscribed with the assumed name. They are to be deposited in the Office of the Graduate School.

1. It is a condition imposed by the donor "that in case none of the undergraduate essays submitted in any given year shall, in the judgment of the faculty, reach a high standard of literary excellence, the prize shall not be awarded, and the income for that year shall be constituted a special scholarship to be assigned to that *graduate* student studying at the University who, in the judgment of the faculty, writes the best English prose."

2. Whenever a special scholarship shall be thus constituted, there shall be held during the first term of the ensuing academic year a competition therefor, open to all graduate students in the University. A graduate student in the meaning of this clause is any person who is registered in the Graduate School or who, being registered as an undergraduate, has already received an academic degree that would entitle him to register in the Graduate School. The Graduate School Office shall give due notice that this competition is open. (Funds are at present available for an annual prize for graduate students through at least 1964.)

3. The specimens shall be read and the special scholarship awarded by a committee of three professors appointed by the President from the faculty of the Graduate School. (See the *Announcement of the Graduate School*.)

Information about prize competitions open to students in all colleges is given in the opening section of this Announcement, beginning at page 4. *Many of these competitions are open to graduate students.*

IN THE COLLEGE OF HOME ECONOMICS

THE PAUL H. GULDIN MEMORIAL ENDOWMENT, established by Mrs. Paul H. Guldin as a memorial to her husband, a graduate of the College of Agriculture in 1912, is to encourage undergraduate students in the Colleges of Agriculture and Home Economics to become interested, and to take part, in the development of a more adequate rural leadership. The income supports a contest for the best original articles or stories, written by undergraduates in these colleges and published in the *Cornell Countryman*, that contribute to the purpose of the endowment. The contest includes all issues of the magazine for the academic year. A first prize of \$75, a second prize of \$50, and two third prizes of \$25 each are available. Awards will be made not later than June 1 by a committee from the faculty, appointed by the Dean.

THE ELSIE VAN BUREN RICE HOME ECONOMICS PUBLIC SPEECH STAGE was endowed by the late James E. Rice, Professor of Poultry Husbandry, to further the preparation of students in home economics for participation in public affairs. Students in good standing have had opportunity to participate in this public speaking contest for a first prize of \$100 and a second prize of \$25.

Procedures for the competition are currently being revised.

IN THE SCHOOL OF INDUSTRIAL AND LABOR RELATIONS

DANIEL ALPERN MEMORIAL PRIZES of \$100 are awarded each year to outstanding graduating seniors elected by the faculty on the basis of scholarship and student activities.

BORDEN INDUSTRIAL AND LABOR RELATIONS SCHOLARSHIP AWARD of \$300 is made at the beginning of the senior year to the undergraduate man or woman who has achieved the highest average grade among the members of the senior class for the four most recent terms of academic work in the School of Industrial and Labor Relations.

THE JAMES CAMPBELL MEMORIAL AWARD, consisting of a cash prize, is presented annually to the senior judged outstanding for his friendliness, humility, academic excellence, and service to the School.

FRANK J. DOFT MEMORIAL PRIZE of \$200 is presented to the student receiving the highest academic average in his class for studies in the freshman year.

CORN PRODUCTS COMPANY SOPHOMORE PRIZE IN INDUSTRIAL AND LABOR RELATIONS. Award of \$200 is presented to the student who achieves the highest average in his class for studies in the sophomore year.

IRVING M. IVES AWARDS of \$100 each are made to the freshman, sophomore, and junior student who, at the end of the school year, has best demonstrated the qualities of good faith, integrity, responsibility, cooperativeness, and good will, and who needs financial assistance. A plaque is to be awarded to a graduating senior selected by the same criteria excepting the consideration of need.

IN THE LAW SCHOOL

BOARDMAN PRIZE is a third-year prize of the value of \$100, the income from the gift of Judge Douglas Boardman, the first Dean of the Law School. It is awarded annually to the student who has, in the judgment of the faculty, done the best work to the end of his second year.

FRASER PRIZES. Two prizes, the first of the value of \$100, and the second of the value of \$50, the gift of William Metcalf, Jr., '01, in memory of Alexander Hugh Ross Fraser, former librarian of the Law School, are awarded annually about the beginning of the college year to third year students whose law course has been taken entirely in Cornell University.

They are awarded to students who have most fully evidenced high qualities of mind and character by superior achievements in scholarship and by those attributes which earn the commendation of teachers and fellow students. The award is made upon recommendation of the third year class by vote, from a list of members submitted by the faculty as eligible by reason of superior scholarship. The holder of the Boardman Prize is not eligible.

W. D. P. CAREY EXHIBITION PRIZES. Gifts of William D. P. Carey, '26. The first prize is \$125 and the second prize \$75. Awarded to the students who, in the judgment of the faculty, have excelled in legal research and writing during the third year.

LOUIS KAISER PRIZE. Gift of Louis Kaiser, LL.B. '21. A prize of \$50 awarded to the student judged by the faculty to rank highest in the upper-class Moot Court work.

INTERNATIONAL AFFAIRS PRIZE. Gift of Nathan Rothstein, LL.B. '34, to encourage thinking about international affairs by law students and the formulation of plans and devices for world peace. From a fund of \$250 a prize or prizes will be awarded for the best work done by students, with faculty approval, in the field of international affairs.

JOHN J. KELLY, JR., MEMORIAL PRIZE of \$250 is given annually by an anonymous donor in memory of John J. Kelly, Jr., LL.B. '47, to the student who, in the judgment of the Dean, best exemplifies qualities of scholarship, fair play, and good humor.

IN THE MEDICAL COLLEGE

FOR GENERAL EFFICIENCY. In commemoration of John Metcalfe Polk, an instructor in this College who was graduated from Cornell University Medical College June 7, 1899, and died on March 29, 1904, prizes will be presented at the end of the fourth year to the three students having the highest standing for the four years' work. Only those who have taken the full course of study at Cornell University Medical College are eligible.

FOR EFFICIENCY IN OTOLARYNGOLOGY. This prize is made available from the Arthur Palmer Fund provided by the members of the staff of otolaryngology in honor of Dr. Palmer. The prize will be given to the student of the graduating class who makes the best record in this specialty.

FOR EFFICIENCY IN OBSTETRICS. Two prizes have been endowed by an anonymous donor in recognition of the work of Dr. Gustav Seelig-

mann, in obstetrics, to be given to the two students of the graduating class who have made the best record in obstetrics.

FOR EFFICIENCY IN GENERAL MEDICINE. The income from \$1,000 is offered as a prize for general efficiency in the department of medicine, in commemoration of Alfred Moritz Michaelis, who was graduated from Cornell University Medical College on June 11, 1925, and who died during his internship at Mt. Sinai Hospital, April 24, 1926. Presented at the end of the fourth year to a member of the graduating class who has pursued the full course at Cornell University Medical College.

THE MARY ALDRICH FUND. In memory of William Mecklenburg Polk, M.D., LL.D., first dean of the Medical College, two prizes are offered for proficiency in research to regularly matriculated students of the Cornell University Medical College, the first of \$150, and the second of \$50. Members of all classes are eligible for these prizes.

The awards are made at the end of each academic year for the best report presented in writing of research work done by students, or for valuable reviews and logical presentations on medical subjects not to be found fully considered in a single text or reference book. If the papers submitted are not considered worthy of special commendation, the prizes will be withheld.

Papers are submitted in quadruplicate in a sealed envelope marked "Dean William Mecklenburg Polk Memorial Prize Committee" and must be in the Administration Office not later than three weeks prior to the end of each academic year.

The committee of awards for this prize consists of two members of the faculty from laboratory departments and two from clinical departments.

THE WILLIAM C. THRO MEMORIAL FUND. Established in memory of William C. Thro of the class of 1901 whose all-absorbing interest in and devotion to clinical pathology found expression in the teaching and practice of this subject in his alma mater continuously from 1910 to 1938. The prize award is to be given to the student showing the best record in the course in clinical pathology. The candidate for the prize is to be recommended by the professor of clinical pathology and the award made by the Committee on Prizes and Scholarships.

THE HERMAN L. JACOBIOUS PRIZE IN PATHOLOGY. Established in 1945 by a gift from Dr. Lawrence Jacobious and his friends in memory of his son, who was killed in action in the Netherlands on September 28, 1944. Dr. Herman L. Jacobious was a member of the class of 1939. The income of the fund is available annually to the student of the third or fourth year class who, in the opinion of the staff of the department of pathology, merits recognition for high scholastic attainments and outstanding per-

formance in the subject of pathology. If in any year no student merits the distinction the award will be withheld.

THE BORDEN UNDERGRADUATE RESEARCH AWARD. The terms of this grant by the Borden Company Foundation, Inc., provide for awards of \$500 during any one calendar year for a period of five years. The award will be made under the following terms and conditions:

1. All persons in the graduating class of the Medical College of Cornell University who, during any year while enrolled in the College, have carried out undergraduate research in the medical field shall be eligible for the Borden Undergraduate Research Award in Medicine. The award shall be presented at the time of his graduation to that eligible person whose research has been determined by the Medical College to be the most meritorious performed by all similarly eligible persons. Originality and thoroughness of research shall be of primary consideration.

2. In the event that the Dean shall find it inappropriate to make the award in any one year, the award may be deferred to another year. Only one award, however, will be made during any one calendar year.

Papers submitted for this prize should be in quadruplicate and must be in the Administration Office not later than three weeks before the end of the term.

THE GOOD PHYSICIAN AWARD. A silver desk tray, suitably inscribed, given by Dr. Philip Stimson, will be awarded at Commencement to that member of the graduating class who, by vote of the class, best exemplifies the intangible qualities of "*The Good Physician.*"

CHARLES L. HORN PRIZE FUND. The income from this fund will be awarded each year to the member of the graduating class who has demonstrated the most improvement in scholarship in the course of four years of study in the Medical College.

THE SAMUEL HOLLANDER PRIZE. The income from a fund established by bequest of Dr. Samuel Hollander is to be awarded to a worthy medical student as a prize for scholarship by the Committee on Scholarships.

THE GUSTAVE J. NOBACK MEMORIAL FUND IN ANATOMY. Established in 1962 in memory of Dr. Gustave J. Noback, who will be remembered for his great kindness and generosity to all his students, and also as a research worker and a sculptor. The income of this fund is to be awarded yearly at the discretion of the professor in charge to a student who has performed outstanding work in anatomy. This fund is made possible by the generosity of a student who wishes to remain anonymous.

THE T. CAMPBELL THOMPSON PRIZE FOR EXCELLENCE IN ORTHOPEDIC SURGERY. A gift in recognition of Dr. Thompson's leadership in the teaching and practice of orthopedic surgery by his friends and associates on the staff of the Hospital for Special Surgery. The income from this gift is to be awarded yearly to that member of the graduating class of Cornell University Medical College who has demonstrated the greatest proficiency in orthopedic surgery. This award is to be made by the Dean upon recommendation of the faculty staff members of the Hospital for Special Surgery.

THE HAROLD G. WOLFF RESEARCH PRIZE. The prize consists of \$300 and a selection of writings representing Dr. Wolff's most creative scientific contributions. The award will be given at the Autumn Medical School Convocation to the Cornell undergraduate medical student of any class who has completed the outstanding piece of original research in the neurological or behavioral sciences. A written report of the research should be submitted on or before September 1 to the Dean's Office.

THE CLARENCE C. CORYELL PRIZE IN MEDICINE. This prize was endowed by a bequest from Dr. Coryell, a graduate of the Medical College in 1903. The prize is to be awarded annually to the male student having the highest general average in medicine up to the end of his junior year.

THE CLARENCE C. CORYELL PRIZE IN SURGERY. This prize was endowed by a bequest from Dr. Coryell, a graduate of the Medical College in 1903. The prize is to be awarded annually to the male student who attains the highest marks in surgery during his fourth year.

IN THE VETERINARY COLLEGE

THE BORDEN AWARD of \$300, established in 1944, is awarded by the faculty of the Veterinary College to a senior for the best scholastic record in the first three years of the Veterinary curriculum.

THE HORACE K. WHITE PRIZES of \$100 and \$50, established in 1872, are awarded by the faculty of the Veterinary College to members of the graduating class with the highest scholastic records.

THE GRANT SHERMAN HOPKINS PRIZE of \$55 in veterinary anatomy is awarded to a member of the graduating class on the basis of interest, ability, perservance, and performance in the work in veterinary anatomy. The award shall not be based wholly on scholastic performance.

THE JANE MILLER PRIZES of \$35 and \$20 in physiology is awarded to students at the end of the second year doing the best work in this subject.

THE MARY LOUISE MOORE PRIZE of \$55, established in 1941, is awarded by the faculty of the Veterinary College to a member of the graduating class for the best work done in the courses in the Department of Pathology and Bacteriology.

THE CHARLES GROSS BONDY PRIZES of \$35 and \$20, established in 1929, are awarded by the faculty of the Veterinary College to members of the graduating class for proficiency in practical medicine and the surgery of small animals.

THE JAMES GORDON BENNETT PRIZE of \$70, established in 1912, is awarded by the faculty of the Veterinary College to a member of the graduating class for work in clinics.

THE ANNE BESSE PRIZE of \$55, established in 1925, is awarded by the faculty of the Veterinary College to a member of the graduating class for work in clinical diagnosis.

THE POULTRY DISEASE PRIZE of \$50, established in 1942, is awarded by the faculty of the Veterinary College to a member of the graduating class for the best essay or work in poultry diseases.

THE ALPHA PSI PRIZE of a \$25 U.S. Savings Bond, established in 1941 by the Beta Chapter of the Alpha Psi Fraternity, is awarded to a member of the graduating class who has shown by his scholarship, character, and breadth of interest that he is best equipped to advance the standard of veterinary science.

THE NEW YORK VETERINARY MEDICAL SOCIETY PRIZES of \$50, \$30, and \$20 are awarded by the faculty of the Veterinary College to members of the fourth-year class who present and have approved the best case reports for publication in the organ of the society, *Veterinary News*.

THE WOMEN'S AUXILIARY A.V.M.A. PRIZE of \$50 is awarded to a senior student for a special contribution which advances the standing of the Veterinary College on the campus.

THE JACOB TRAUM AWARD of \$30 is given annually to the senior student in the Veterinary College who is adjudged, by means considered appropriate by the Dean, as having exhibited in his scholastic career superior interest and accomplishments in bacteriology, epizootiology, pathology, and virology, including aptitude for an interest in research in infectious diseases of animals.

THE VALENTINE MOTT KNAPP SCHOLARSHIP of \$575 is awarded annually, by action of the faculty of the Veterinary College, to a qualified applicant at the completion of his third year's work. Consideration is given to the ability of the applicant to do creditable academic work, his personal characteristics with respect to professional attitude, and his financial need.

YONKERS RACEWAY FOUNDATION SCHOLARSHIP of \$300 is awarded by the Scholarship Committee of the Veterinary College to a needy student who is a resident of the State of New York.

EASTERN MILK PRODUCERS COOPERATIVE SCHOLARSHIP of \$500 is given to assist a worthy student in the Veterinary College with preference to be given to sons or daughters of members of Eastern Milk Producers Cooperative Association. To qualify, a student must rank in the upper two-fifths of his class, show evidence of outstanding character and leadership ability and need financial assistance.

DAVID KENNEDY JOHNSTON SCHOLARSHIPS, established under the will of Nettie J. Huey, consist of four awards of \$450 each.

IN THE DEPARTMENTS OF AIR SCIENCE, MILITARY SCIENCE, AND NAVAL SCIENCE *

THE AMERICAN LEGION AWARDS, established by Ithaca Post 221, consist of three gold medals, one of which is awarded to the ROTC student in each of the three military departments who is the most valuable student member, from his department, of the Cornell rifle team.

THE ARMED FORCES CHEMICAL ASSOCIATION AWARD, in the form of a medal, is awarded to an outstanding second-year Advanced Course cadet of the Brigade who excels in the field of chemistry.

THE ARMED FORCES COMMUNICATIONS AND ELECTRONICS AWARD, in the form of a medal and a scroll, is awarded by the AFCA to the outstanding fourth-year cadet or midshipman in the field of communications or electronics in each of the three ROTC departments.

THE BURNS MEMORIAL TROPHY was established by Charles Burns in memory of his son, Charles Burns, Jr. It is awarded to the outstanding member (in the basic course) of Company B, 8th Regiment, Pershing Rifles.

* See the sections following for prizes restricted to students in a specific department.

THE CHICAGO TRIBUNE AWARDS, in the form of four medals, are awarded to cadets and midshipmen for outstanding performance in each of the three services.

THE DAUGHTERS OF THE FOUNDERS AND PATRIOTS OF AMERICA AWARD is a medal awarded to the outstanding cadet or midshipman in the Brigade.

THE SONS OF THE AMERICAN REVOLUTION AWARDS, in the form of medals awarded for excellence in military bearing and conduct, are given to one cadet and midshipman in each of the three services.

THE VETERANS OF FOREIGN WARS AWARDS, in the form of medals, are awarded to the fourth-year cadet or midshipman in each service with the highest academic standing for the four years.

In the Department of Air Science

THE AIR FORCE ASSOCIATION AWARD, in the form of a medal, is awarded annually to the outstanding Air Science 4 cadet for superior scholarship, leadership, and military qualities and traits.

THE GENERAL DYNAMICS AIR FORCE ROTC CADET AWARD, in the form of a plaque, is awarded to an outstanding Air Science 2 cadet who has been selected for the Advanced Course.

THE LEGION OF VALOR BRONZE CROSS OF ACHIEVEMENT AWARD, in the form of a medal and certificate, is awarded to one Advanced Course cadet in each of the eight Air Force ROTC geographical areas for outstanding academic and leadership qualities.

THE WILLIAM GEORGE SHEARING AWARD, in the form of a medal and a set of officers' insignia, is awarded to an Air Science 4 student who has excelled in the field of international affairs.

THE SOCIETY OF AMERICAN MILITARY ENGINEERS AWARDS are made on a nation-wide basis to twenty AFROTC students in their last year in the College of Engineering and to twenty students in their next to last year in the College of Engineering. Each Professor of Air Science recommends one student in each class, and the final selection is made by Headquarters USAF.

ARNOLD AIR SOCIETY-LINK FOUNDATION AWARDS, in the form of two \$1,500 fellowships for graduate study, is awarded, in national competition, by the Link Foundation to a member of the Arnold Air

Society (AFROTC honorary) for results in the graduate record examination and military leadership.

THE CORNELL AERONAUTICAL LABORATORY AWARD FOR EXCELLENCE IN AIR SCIENCE, consists of a navigator's wrist chronometer and a certificate awarded to the Air Science 4 cadet who has displayed outstanding qualities of leadership and military bearing and who has been most effective in promoting the esprit and morale of the Air Force ROTC program. Academic and Air Science standings are also considered.

THE PROFESSOR OF AIR SCIENCE AWARD is in the form of a walnut plaque on which the Cornell seal and a bronze plate containing the name of the award and the recipient is mounted. It is awarded to an Air Science 4 cadet who has displayed outstanding qualities of leadership and military bearing.

RESERVE OFFICERS' ASSOCIATION AWARD, consisting of a medal and certificate, is awarded to a second year Basic Course cadet who has demonstrated outstanding qualities of leadership, initiative, military bearing, and scholarship.

THE AIR FORCE TIMES AWARD consists of a certificate of merit and a 12-month subscription to the *Air Force Times* newspaper. Presented annually to the Air Science 4 cadet who has distinguished himself by contributing materially to constructive public attention for his cadet corps.

In the Department of Military Science

NATIONAL DEFENSE TRANSPORTATION ASSOCIATION will award annually the NDTA Medal to the twenty most outstanding students in the General Military Science (GMS) Army ROTC Units in their senior year.

THE SOCIETY OF AMERICAN MILITARY ENGINEERS will award annually a Gold Medal with Key Replica to 20 engineering students enrolled in GMS Army ROTC Units in the next-to-last year of their engineering course; and 20 engineering students in the last year of their engineering course.

DEFENSE SUPPLY ASSOCIATION will award a medal annually to the 10 most outstanding students enrolled in the General Military Science (GMS) ROTC Units in their junior year, and a scholastic key to the 10

most outstanding students enrolled in the GMS ROTC Units in the senior year.

THE DEPARTMENT OF THE ARMY SUPERIOR CADET DECORATION AWARD, with certificate and lapel button, will be awarded annually to the outstanding student in each academic year (class) within the Senior Division of the ROTC program.

THE ASSOCIATION OF THE UNITED STATES ARMY will award annually a medal with certificate to the outstanding cadet in the third year (MS III) program.

THE AMERICAN ORDNANCE ASSOCIATION AWARD, consisting of a Gold Scholarship Key, is awarded annually to an outstanding second year Advanced Course student who has selected Armor as his basic branch.

THE ASSOCIATION OF THE UNITED STATES ARMY will award annually the Associations' medal to one ROTC student in each ROTC camp who has achieved the highest score in overall camp performance record.

THE ARMED FORCES COMMUNICATIONS AND ELECTRONICS AWARD (The Gold Medal Honor Award), consisting of a gold medal and a certificate, will be awarded annually to the most outstanding ROTC student who is an electrical, electronics, or communications engineering senior.

THE LEGION OF VALOR OF THE UNITED STATES OF AMERICA, INC., will award annually a Bronze Cross for achievement to one outstanding Senior Division (MS III) student from each U.S. Army Corps area.

THE RESERVE OFFICERS' ASSOCIATION will award annually the ROA-ROTC gold, silver, and bronze medals and certificates to ROTC students who have demonstrated outstanding qualities of leadership, moral character, and high aptitude for military service.

THE HUGHES AIRCRAFT COMPANY will award each December the Hughes Trophy Award to the previous year's most outstanding commissioned graduate from the Senior Division ROTC.

In the Department of Naval Science

THE BARDFELD AWARD consists of a certificate presented annually to the Third Class Midshipman who is outstanding in the performance of NROTC activity.

THE CONVAIR NROTC AWARD consists of an aircraft model and certificate. It is awarded to the student having the highest aptitude and academic standing of those who have applied for flight training.

THE CORNELL AERONAUTICAL LABORATORY AWARD FOR EXCELLENCE IN NAVAL SCIENCE consists of an officer's sword and a certificate awarded to the graduating midshipman who has achieved the highest four-year average in naval science.

THE MARINE CORPS ASSOCIATION AWARD consists of a two-year membership in the Marine Corps Association for the outstanding graduate commissioned in the Marine Corps.

THE NATIONAL DEFENSE TRANSPORTATION ASSOCIATION AWARDS consist of silver medals with certificates awarded to twenty NROTC seniors in the fifty-three NROTC universities who show significant promise of achievement in the field of transportation in national defense.

THE OFFICERS' PRIZE FUND AWARD consists of a sword awarded annually to a student in the Naval ROTC Unit at Cornell who shows the most promise as a future naval or marine officer.

THE SOCIETY OF AMERICAN MILITARY ENGINEERS AWARDS, consisting of gold medals and key replicas, are made to fifteen NROTC students in their last year and to fifteen students in their next-to-last year in the engineering colleges of the fifty-three NROTC units throughout the country.

THE U.S. NAVAL INSTITUTE AWARD consisting of a one-year membership in the U.S. Naval Institute is presented to the outstanding Regular and Contract graduates.

NORTH AMERICAN AVIATION CORPORATION NROTC FLIGHT INDOCTRINATION PROGRAM (FIP) AWARD is presented to the student displaying the most proficiency in the Flight Indoctrination Program.

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THE ACADEMIC CALENDAR (Tentative)

1964-1965

1965-1966

Sept. 19	...S	Freshman OrientationS	Sept. 18
Sept. 21	...M	Registration, new students	.....M	Sept. 20
Sept. 22	...T	Registration, old students	.....T	Sept. 21
Sept. 23	...W	Instruction begins, 1 p.m.	.....W	Sept. 22
Nov. 11	...W	Midterm grades due	.....W	Nov. 10
		Thanksgiving recess:		
Nov. 25	...W	Instruction suspended, 12:50 p.m.	.....W	Nov. 24
Nov. 30	...M	Instruction resumed, 8 a.m.	.....M	Nov. 29
		Christmas recess:		
Dec. 19	...S	Instruction suspended, 12:50 p.m.	.....S	Dec. 18
Jan. 4	...M	Instruction resumed, 8 a.m.	.....M	Jan. 3
Jan. 23	...S	First-term instruction ends	.....S	Jan. 22
Jan. 25	...M	Second-term registration, old students	.....M	Jan. 24
Jan. 26	...T	Examinations begin	.....T	Jan. 25
Feb. 3	...W	Examinations end	.....W	Feb. 2
Feb. 4	...Th	Midyear recess	.....Th	Feb. 3
Feb. 5	...F	Midyear recess	.....F	Feb. 4
Feb. 6	...S	Registration, new students	.....S	Feb. 5
Feb. 8	...M	Second-term instruction begins	.....M	Feb. 7
Mar. 26	...F	Midterm grades due	.....S	Mar. 26
		Spring recess:		
Mar. 27	...S	Instruction suspended, 12:50 p.m.	.....S	Mar. 26
Apr. 5	...M	Instruction resumed, 8 a.m.	.....M	Apr. 4
May 29	...S	Second-term instruction ends	.....S	May 28
May 31	...M	Examinations begin	.....M	May 30
June 8	...T	Examinations end	.....T	June 7
June 14	...M	Commencement Day	.....M	June 13

