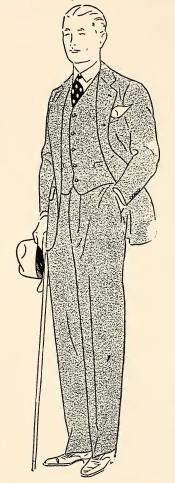
# THE WILLIAM AND MARY HANDBOOK OF GENERAL INFORMATION PREPARED FOR STUDENTS ATTENDING THE SUMMER SCHOOL 1925

Williamsburg's Largest Clothier



Society Brand Clothes
Crofelt and Knapp Hats
Manhattan Shirts Dobbs Caps
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Headquarters for College Men

WILLIAMSBURG, VA.

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WILLIAMSBURG

#### GENERAL INFORMATION

The College of William and Mary received its charter in 1693 from William and Mary, Sovereigns of England. Its colors, of which it is particularly proud, were also derived from these sovereigns who granted its charter, orange for William of Orange, and white for Mary of York. William and Mary is the only American college to be granted a coat of arms from the Herald's College of England.

The College Bell—The college bell sounds a warning five minutes before the meeting of each class. The bell is rung also for all student meetings and chapel services. It is important that each student should find out why the bell is being rung, and if there is a meeting at which he should be present, he should go at once. There is little excuse for lateness.

#### Meal Hours

Breakfast	7:55	A.	M.
Lunch	.1:15	P.	M.
Dinner	6:36	0 P	.M.

- Library Hours—The library will be open daily from 9:00 A. M. to 10:00 P. M., except on Sunday. The library hours on Sunday will be from 2:00 P. M. to 6:00 P. M.
- Bulletin Boards—A bulletin board will be found at the entrace of the Main Building, another inside at the rear entrance, and special bulletin boards will be found in the halls of the women's dormitories. The board inside the Main Building is reserved for use by the faculty. Other bulletin boards are free for student use.
- Text Books—Text books may be secured at the College Shop, located on Duke of Gloucester Street, to the left at the entrance of the college campus.
- Laundry—The college laundry is done by the Williamsburg Steam Laundry. The laundry will be taken from the rear of the Deanery every Monday morning and can be secured from the same place by the following Thursday or Friday.
- Infirmary—Medical attention and drugs may be secured free during the consultation hours. In cases of emergency, the college nurse, Miss Ross, may be found in Jefferson Hall. Dr. King will be at the infirmaries during the morning consultation hours. Excuses from classes on account of sickness may be secured only during consultation hours.

# Men's Infirmary Consultation Hours: 9:00 A. M. to 9:45 A. M. 2:00 P. M. to 2:30 P. M. 7:00 P. M. to 7:30 P. M.

Women's Infirmary Consultation Hours: 9:45 A. M. to 10:30 A. M. 2:00 P. M. to 3:00 P. M. 7:30 P. M. to 8:00 P. M.

# COLLEGE OF WILLIAM AND MARY IN VIRGINIA

#### Summer Session 1925

#### GENERAL INFORMATION

#### THE ADMINISTRATION

Dr. J. A. C. CHANDLER, President 2nd Floor Brafferton

> DR. K. J. Hoke, Dean 2nd Floor Brafferton

H. L. BRIDGES, Registrar 1st Floor Brafferton

L. W. LANE, Treasurer 1st Floor Brafferton

MISS BESSIE P. TAYLOR Social Director For Women Jefferson Hall

#### CAMPUS AND BUILDINGS

- Main Building—The large ivy-covered building in the center of the campus is the Main Building and lecture hall of the college. The original building was erected in 1694, having been designed by Sir Christopher Wren, the great English architect who designed St. Paul's Cathedral in London. This building has been burned three times, but rebuilt each time on the same spot, for the most part on the same foundation and walls.
- Brafferton—The second oldest building at the college is the Brafferton, located on the front campus to the left of the Main Building. It was built in 1723 and was used as the first Indian school in America. The Brafferton was a gift from the estate of the famous English chemist, Honorable Robert Boyle, and was named after his estate in Yorkshire, England. The building now contains the offices of the dean, the registrar, the secretary of the alumni, the college President, and the treasurer.
- President's House—Across the campus and facing the Brafferton, is the house in which the presidents of the college have lived since 1732. This house was used by Lord Cornwallis as his headquarters before his surrender at Yorktown in 1781, after which the house was occupied by French soldiers. While thus occupied the house was accidentally burned, but was restored from the personal funds of King Louis XVI.
- Lord Botetourt—In the center of the front campus stands the statue of Norbone Berkley, Baron de Botetourt, who was one of the most beloved of the royal governors of Virginia. This is the first statue in America to be erected by an act of a General Assembly.
- Spotswood Cannon—Near the statue of Lord Botetourt stands an old cannon which was used at Fort Christina, Brunswick County. This fort was established by governor Spotswood in 1712 for the defense of the frontier against Indian attacks.
- Science Hall—To the right of the Main Building is the Science Hall in which are located the physics, home economics and philosophy and psychology departments. The biological laboratories and lecture rooms are located in the Penniman Building.
- Chemistry Building—Situated to the rear of the Main Building is a temporary, tin structure known as the Chemistry Building. All chemical laboratories and lecture rooms are located in this building.

The Phi Beta Kappa Memorial Building (Under Construction)

To the rear of the old Main Building, under construction, is the Phi Beta Kappa Memorial, commemorating the founding of the organization at William and Mary in 1776. This building when completed will furnish the college with a handsome auditorium. The memorial is the gift of the national organization.

- Monroe Hall—Fronting on the Richmond road and back of the library is the handsome new dormitory for men which has just been completed. It is a modern fire proof structure built along plans of Jefferson Hall. It contains memorials to many distinguished alumni and has accommodations for 168 men.
- Practice House—To the rear of the President's house on the Richmond road is an attractive residence which is used for a practice house in Home Economics.
- Ewell Dormitory—Across the Jamestown road from the Brafferton Building is the Ewell Dormitory and Abbex for men.

# The Norfolk Cafe

Best Place To Eat In Town
"Student's Dining Room"

For Expert Shoe Repair Work See

# B. LARSON

Next Door to Cafe

- Taliaferro Dormitory—To the right of Ewell is Taliaferro, also used as a men's dormitory. Taliaferro was built with funds appropriated by Congress in payment of damages done the college by Federal soldiers in the War Between the States.
- Infirmary—To the right of the Taliaferro, is a two-story frame building which is the men's infirmary and dispensary for medicines. The women's infirmary is located in room seven, first floor, of Jefferson Hall.
- Power Plant—To the rear of the infirmary is the power plant which supplies heat, light and water to all the college buildings. Electric light bulbs may be secured there.
- Library—To the rear of the Science Hall is the library, which contains many treasures of colonial history. The splendidly equipped building was made possible by the generosity of Andrew Carnegie and other friends of the college. The building has been recently enlarged by funds from the Carnegie Foundation.
- Citizenship Building—The old gymnasium to the left of the Main Building has been converted into class rooms. In this building are housed the Marshall-Wythe School of Government and Citizenship, the School of Law, the School of Economics and Business Administration, and the Department of Journalism. The "Flat Hat" and "Colonial Echo" offices are also in this building.
- Jefferson Hall—Fronting on Jamestown Road and back of the old gymnasium is situated the handsome new dormitory for women. In this building is located the offices of the Social Director of Women, the women's swimming pool and gymnasium, social rooms, and rooms for 150 women.

George Preston Blow Memorial Gymnasium.

Fronting on Richmond Road immediately adjacent to Monroe Hall is the handsome new gymnasium, a gift of Mrs. George Preston Blow, of Yorktown, Virginia. The building is of the latest model and is modern in its equipment.

- Dining Hall—The Main Dining Hall of the college is situated to the rear of the Taliaferro and Ewell Dormitories. Another dining hall is on the second floor of the Penniman Building, directly behind the Main Dining Hall.
- Penniman Building—To the rear of the dining hall is a temporary building used as a men's dormitory. In this building are also situated a dining hall, and the biological department.
- Deanery—On the left side of the dining hall is the house formerly occupied by the Dean, now used as a women's dormitory.
- Tyler Hall—On the corner of the left front campus is the women's dormitory known as Tyler Hall.
- Tyler Annex—To the rear of Tyler Hall and on the left of the Deanery is a temporary dormitory for women known as Tyler Annex.

Located on Boundary Street, not far from the campus, are two temporary dormitories for men. The Institute is another men's dormitory located about four blocks from the campus on Scotland Street.

Plans for several new buildings on the campus are under consideration, namely, a Science Hall, the Phi Beta Kappa Building, a new dormitory and dining hall for girls.

#### COLLEGE PHARMACY

Prescription Druggist Williamsburg, Va.

"The Nyal Store"

THE

# Pocahontas Tea Room

(Facing The Campus)

A Good Place to Dine

Regular and a la Carte Service From 8 A. M. to 8 P. M.

Also

Regular Boarders

New Addition Insures Perfect Comfort

Cornwallis Cannons—The two cannons appearing on either side of the entrance to Main Building, were taken from Yorktown at the time of Cornwallis' surrender. By a special act of Congress, William and Mary has been made their custodians.

It is a William and Mary custom that when passing a man or woman on the street you greet them whether you know them or not. The phrase "Ladies" or "Gentlemen," and a smile with it go a long way to increasing the spirit of co-operation among the students. Above all don't be snobbish, nothing makes against a man any more than snobbishness. "Smile and the world smiles with you, frown and you frown alone."

#### THE HONOR SYSTEM AT THE COLLEGE OF WILLIAM AND MARY

Among her many priorities, William and Mary justly claims that of leading the way in formulation and the adoption of the Honor System. Early in when no other idea of college days when no other idea of college government prevailed throughout America than that the student should be watched like a suspected criminal for offenses, either actual or potential, the faculty of William and Mary appointed a committee, whose head was the distinguished jurist, Beverly Tucker, to draw up a statement of the spirit and content of an honor system by which the conduct of the students of the old college was to be guided. At once put into operation, this system has continued in actual and successfuu working without interrup-

tion until the present day.

But glorious and inspiring as is the historical origin of the Honor System, it is with its operation now and in the future that the men and women of the new day at the old college are primarily concerned. In the first place, it is of vital importance that every new student enrolling, should clearly understand what the Honor System really is and what it means in his life and in the corporate life of the College. Ignorance of it may bring the possibility—even the probability—of breaking it, and at once there follows a well night irreparable injury to the character, the reputation, and the future of the individual student and an equally grave lowering of the morale of the student body, for this must always suffer by the disgrace of any of its members. It is in this spirit that the present serious attempt is made to set forth, especially for the benefit of the new students, just what the Honor System is and what is required of each in order to translate it into his life.

The Honor System may be defined in a word as individual responsibility. It brings home to the individual man or woman who would stay at the noble old college and get the advantages she offers, his personal responsibility for her fair name and honor. It emphasizes two things; first, that the student must recognize that he is answerable in the very fullest degree for every one of his actions and dealings with the members of the faculty and with his fellows, in his or their rooms, in the dining halls, the athletic fields, the social centers, and in the class rooms, and second, that he must recognize his personal responsibility for the wellbeing of the college in every phase of life in which he touches her exist-

ence.

Such phases, in the large, will at once suggest themselves to every one. They include, primarily, everything which touches the securing of aid, assistance, or profit in scholastic work of whatsoever kind, whether in term class work, periodical tests, or in the work handed in to the instructor, though it is to be regretted that in the formal examinations, as well as in all latter respect, students otherwise most sensitive to the Honor System do not seem to feel its demands so keenly as in regard to

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"The Coolest Place In Town"
First Class Shows
First Class Music

First Class Projection

NOTICE TO SUMMER SCHOOL STUDENTS!

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THAT A———

NEW COOLING SYSTEM HAS BEEN INSTALLED IN THIS THEATRE. THIS SYSTEM WILL MAKE ENTIRE CHANGE OF FRESH AIR EVERY FIVE MINUTES. NO MATTER HOW HOT IT IS, IT'S ALWAYS COOL AT THE IMPERIAL THEATRE!

the others. A slight reflection, however, will convince one that work of this kind should also be included in the scope of the Honor System. It is a source of pride to all lovers of the college that public opinion of the students is now, and has always been, most healthy, vigorous, and uncompromising in its condemnation of all infractions of the Honor System falling under the heads just enumerated.

As to all offenses touching the taking of property which is not one's own, in any form, it goes without saying that these come most completely under the condemnation of the Honor System, and find swift and deserved

punishment at the hands of the student body itself.

#### PRIORITIES OF WILLIAM AND MARY

The first American college to receive a charter from the crown: this was dated 1693, under seal of the Privy Council.

The first and only college to be granted a coat of arms from the

Herald's college, 1694.

The first American college to have a full faculty of president, six professors, writing master and usher.

The first medals awarded in America as collegiate prizes were those

donated by Lord Botetourt, 1771.

The first Greek letter fraternity was founded at William and Mary on December 5, 1776. This fraternity, the Phi Beta Kappa, is the great honor society of the foremost institution of learning in America.

The first honor system.

The first elective system of studies, 1779.

The first school of Modern Languages and of Law were established in 1779, under the influence of Jefferson.

The first college to teach political economy was William and Mary,

in 1784.

The first school of history was founded here in 1803.

Student government means student honor.

#### DIRECTORY OF CHURCHES

Baptist Church Patrick Denison, Pastor	Episcopal Church			
,	E. Ruffin Jones, Rector			
Sunday School10:00 A. M.	Bible Class and S. S. 10:00 A. M.			
Morning Service11:00 A. M.	Morning Service11:15 A. M.			
B. Y. P. U 7:00 P. M.	Young Peoples' Lea 7:00 P. M.			
Evening Service 8:00 P. M.	Evening Service 8:00 P. M.			

Methodist Church	Presbyterian Church
H. E. Cromer, Pastor	L. W. Irwin, Pastor
Church School10:00 A. M.	Morning Worship10:15 A. M.
Morning Service11:00 A. M.	Sunday School11:00 A. M.
Epworth League 7:00 P. M.	Christian Endeavor 7:15 P. M.
Evening Service 8:00 P. M.	Evening Worship 8:00 P. M.

All of the churches extend a hearty welcome to the students of the college to all services. It is especially desired that the students cooperate with the young peoples' meetings held in the evenings at the various churches.

Changes in the above schedule will be announced from the churches.

# THE KANDY KITCHEN

Is An Ideal Place To Spend Your
Leisure Moments

WATCH FOR OUR HOME-MADE
CANDY SPECIALS

Lunch Served For Ladies

Each Week a Delightful Surprise

#### WHO'S WHO AT THE COLLEGE

President, J. A. C. Chandler, Brafferton Building. Office hours from

9:00 to 10:00 A. M.

Dean, K. J. Hoke, First Floor, Brafferton Building. Office hours from 9:00 to 10:00 A. M. Tuesday and Thursday; 2:00 to 4:00 P. M. on Monday and Friday; 9:00 to 11:00 A. M. on Saturday.

Registrar, H. L. Bridges, First Floor Brafferton Building. Office hours from 8:00 A. M. to 5:00 P. M.

Treasurer, L. W. Lane, Jr., Brafferton Building. Office hours from 9:00 A. M. to 4:00 P. M.

Social Director of Woman Mice Peccia D. To L. Director L. W.

Social Director of Women, Miss Bessie P. Taylor, First Floor Jefferson Hall.

Librarian, E. G. Swem, Library. Office hours from 9:00 A. M. to 12:00 A. M. and 3:00 P. M. to 6:00 P. M.

Physician, Dr. D. J. King, First Floor Infirmary. Office hours from 9:00 A. M. to 9:45 A. M. (men), 9:45 A. M. to 10:30 A. M. (women).

Nurse, Miss Alice N. Ross. R. N., Infirmary.

Steward, Mr. L. S. Jones, Dining Hall.

#### SOME PLACES OF INTEREST

The Foundation of the Colonial Capitol is located by the marker at the east end of Duke of Gloucester Street.

The Office of the Secretary of the Colony is immediately across the street and to the north of this.

The Old Colonial Jail is not far north of this building. Many Royalists,

including Governor Hamilton, of Detroit, were imprisoned here.

The Home of Peyton Randolph is one square south of the Capitol site.

Bassett Hall, the home of President John Tyler, may be seen from here.

The Famous Old Raleigh Tavern stood on the site now occupied by Lane and Christian's store. In the Apollo room of this Tavern was organized the Phi Beta Kappa Society on December 5, 1776.

The First Printing Office in Virginia stood on the lot opposite Mr. Hitchen's store.

The Old Court House still stands in the center of the Court Green.

The Powder Magazine, built in 1714, is immediately opposite the Court Green.

The Palace Green is the long, narrow park running north from Duke of Gloucester Street and, in colonial days, extended to the Royal Governor's

The First Theatre in America was built in 1716 on the lot near to Audrey

The Home of Governor Dinwiddie is immediately across the Palace Green from Audrey House.

Bruton Parish Church is on the corner of Duke of Gloucester Street at the Palace Green. The present building was erected in 1715 on the foundations of the former church which had been built in 1683.

Washington's Headquarters was in the square brick house immediately across the Palace Green from Lafayette's Headquarters. This was the

home of George Wythe.

Lafayette's Headquarters was in the St. George Tucker House standing next to the site of the first theatre.

The Blair House is on the Duke of Gloucester Street opposite T. F. Roger's clothing store.

Audrey House, made famous by Mary Johnston's novel "Audrey," faces the present high school building from the east.

The Galt House, on East Francess Street, is perhaps the oldest residence in Williamsburg, being more than 100 years old at the time of the American Revolution.

Carter's Grove is located on the Newport News highway between Williamsburg and Lee Hall. It was built by King Carter and used by General Tarlton during the Revolution as his headquarters.

# PALACE THEATRE

Williamsburg, Va.

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C. Shelton Baker, Mgr.



## MONARCH SHOE REBUILDING

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You'll agree that good work and good quality are worth more than a few extra cents they cost you.

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J. H. Mullett, Prop.

#### **JAMESTOWN**

The first permanent colony of the English people, the birthplace of Virginia and of the United States.

May 13, 1607—The first permanent English settlement in America was made at Jamestown by colonists sent out by the London Company.

September 10, 1608—Captain John Smith began to serve as president of the council, the chief executive official of the colony.

October 4, 1609—Captain John Smith took passage for England, leaving George Percy as his successor. Captain Smith never returned to

October, 1609-June, 1610—The starving time. Of about 500 settlers

60 survived.

June 7, 1610-Every one embarked from Jamestown for England. Two days later all of the colonists returned with Lord De La Ware, who brought supplies and additional settlers.

May 10, 1611—Sir Thomas Dale arrived in Virginia.

September, 1611—The town of Henrico founded by Dale.

1612—John Rolfe began the cultivation of tobacco. April 1, 1614—About April 1, 1614, Pocahontas was married to

John Rolfe; peace with the Indians prevailed until her death.

June 12, 1616—Sir Thomas Dale arrived in Plymouth, England, having left the colony in "great prosperity and peace, contrary to many men's expectations.'

July 30, 1619—The first legislative assembly in America met at

Jamestown.

July 31, 1619—The General Assembly of Virginia petitioned the London Company to send workmen for erecting the university buildings at Henricopolis.

March 22, 1622—The great Indian massacre occurred. Three hunderd

and forty-seven were slaim out of a population of 1,240.

June 26, 1624—The charter of the London Company was declared

null and void, and Virginia became a royal province.

August, 1641—Sir William Berkeley commissioned governor of Vir-March 12, 1652—The colony surrendered to representatives of Parliaginia. ment.

March, 1660—Sir Willam Berkeley elected governor of the Gen-

eral Assembly.

1676—The year of Bacon's rebellon. Jamestown was burned by Bacon, September 19, 1676. Nathaniel Bacon, Jr., died October 26, 1676, in Gloucester County.

October 31,1698—State house at Jamestown destroyed by fire.
April, 1699—Middle Plantation, now Williamsburg, was made the seat of government by act passed at the April, 1699, session of the assembly.

July 6, 1781—A battle was fought between the forces of Lafayette and Corwallis in the region between Green Springs and Jamestown. On July 7th Cornwallis, with all his troops, crossed the river at Jamestown.

1861—The island was occupied by about 500 Confederate soldiers. An earth fort was constructed near the church.

# Mrs. Goks Cafeteria

THE FOOD

MRS. COOK SERVES TODAY IS OF THAT SAME WHOLESOME QUALITY THAT BUILT FOR HER THE LARGEST PATRONAGE OF ANY LIKE ESTABLISHMENT IN VIRGINIA.

805 EAST GRACE ST., RICHMOND, VA.

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WANT IT IN A HURRY VISIT

# THE BAKERY

CHOICE BAKED GOODS

#### SOME COLONIAL RESIDENCES

Peyton Randolph House

George Wythe House

Edmund Randolph House

Blair House

Coleman House

Christian House

St. George Tucker House

Bassett Hall

Galt House

Ball House

Audrey House

Garrett House

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# J. B. PADGETT

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#### THE JEFFERSON

RICHMOND, VA.

The Most Magnificent Hotel in the South Restaurant of Excellence

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O. F. WEISIGER, Manager

# Medical College of Virginia

State Institution

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# THE COLONIAL HOTEL

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Charmingly Located in a Delightful Historic City THE TOURIST'S HOME

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Pleasantly Situated Comfortably Appointed

## Williamsburg's Modern Hotel

Rooms With and Without Bath Featuring Its Dining Room Special Sunday Dinners Williamsburg, Virginia Theo. Barrow, Mgr.

#### ANNOUNCEMENT

OF THE

## Fourth Annual Meeting

OF THE

# Virginia Academy of Science

TOGETHER WITH THE

VIRGINIA SECTION OF
THE AMERICAN CHEMICAL SOCIETY

Functioning as a Chemical Section of the Academy.

AT THE

#### UNIVERSITY OF VIRGINIA

May Seventh and Eighth

1926





#### FOREWORD

20

This program is being sent, not only to members of the Academy, but also to certain others who are interested in science or engaged in scientific work.

These others will be interested in the work of the Academy as soon as they know more about it, because its purpose is to foster, encourage and develop scientific work and spirit in Virginia.

They will be cordially welcomed at this meeting and the receipt of this program is intended to serve as a special invitation to them to attend the meeting and join the Academy if they so desire.

E. C. L. MILLER, Secretary.

Rob. E. Loving,

President.

Members of the Council:

WM. M. BROWN,

IVEY F. LEWIS,

R. C. YOUNG.

#### Notices

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#### Hotels

There are three hotels in Charlottesville, The New Queen Charlotte and Hotel Gleason, both located near the Union Station, and The Monticello, near the Chesapeake and Ohio Railroad Station. All three are within easy access of the Main Street car line which connects with the University.

It is suggested that those expecting to attend the meeting make reservations as soon as they can on account of at least two other gatherings in Charlottesville, which are scheduled also for May 6, 7 and 8. The rates of the hotels are as follows:

Hotel Gleason: Single—Without bath, \$1.50 and \$2.00; with bath, \$2.50. Double—Without bath, \$2.50; with bath, \$3.50.

The Monticello: Single—Without bath, \$2.00 and \$2.50; with bath, \$3.00 and \$3.50. Double—With bath, \$5.00, \$6.00, \$7.00.

The New Queen Charlotte: Single—Without bath, \$1.50 and \$2.00; with bath, \$2.00 and \$2.50. Double—Without bath, \$2.50 and \$3.00; with bath, \$3.50 and \$4.50.

The last named hotel will scale down the rates where ten persons or more identified with the Academy appear, the reduced rates to be determined on arrival.

#### To Reach the University

Take a car marked "University" and get off at Madison Hall, which is opposite the Rotunda. In the lobby of Madison Hall will be found a bureau of information and the registration desk, where the visitors registering will receive a guide map of the University. The first meeting of the Academy will be held in Madison Hall.

#### Notices

**E** 

#### **Entertainments**

Friday

Afternoon Tea. Pavilion 2, East Lawn. Reception, Colonnade Club.

Saturday

Lunch. University Commons.



#### Length of Papers

The number of titles submitted for the sectional meetings has been so large that the Program Committee has encountered a number of problems in allotting sufficient time. It has, therefore, been compelled to adopt the policy of setting a limit of fifteen minutes to the time occupied by the formal presentation of each sectional paper, except in the case of a few papers of a general nature given by invitation. Further, it is suggested here that each author arrange to present his principal conclusions in a still shorter time in order to allow for discussion. A need for discussion has been felt and expressed in many quarters.

#### **Program Committee**

L. G. Hoxton, Chairman

F. L. Brown

I. F. Lewis

H. E. Jordan

R. N. Pease

# Program

#### FRIDAY, MAY 7

Dr. R. E. Loving, President Dr. E. C. L. Miller, Secretary

- 9:00 A. M. Madison Hall. Registration in the Lobby.
- 10:00 A. M. In the Auditorium.

Address of Welcome, President E. A. Alderman, University of Virginia.

Response.

- 10:30 A. M. Presidential Address, Dr. R. E. Loving, University of Richmond.
- 11:00 A. M. Business Meeting.

Report of the Secretary-Treasurer.

Report of the Program Committee.

Report of Special Committees.

Appointment of Committees.

- 12:00 M. Photograph, followed by a tour of the University grounds.
- 12:45 P. M. Subscription Lunch, University Commons.
  - 2:00 P. M. Sectional Meetings. See pages 8 to 13.
  - Afternoon Tea. Hosts: Dr. and Mrs. R. B. Bean, Dr. and Mrs. L. G. Hoxton, Dr. and 5:00 P. M. Mrs. Í. F. Lewis. At the home of Dr. Lewis, Pavilion 2, East Lawn.
  - 8:00 P. M. In the Auditorium of Cabell Hall.

Joint Meeting of the Virginia Academy of Science and the University of Virginia Chapter of the Sigma Xi Society.

Presentation of Certificates to the Initiates. Presentation of the President and Visitors' Research Prize.

Address: "Nescience or the Limitations of Science." President William Louis Poteat, Wake Forest College, North Carolina.

9:30 P. M. Reception to meet members of the University Faculty. Colonnade Club, West Lawn.

# Program

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#### **SATURDAY, MAY 8**

- 9:00 A. M. Sectional Meetings. Continued.
- 11:00 A. M. In the Auditorium of the Cobb Chemical Laboratory.
  - Relation of Science to Public Service. Dr. Chas. L. Reese, Consultant, E. I. du Pont de Nemours and Co., Wilmington, Del.
  - Astronomy in 1825 and 1925—Some Contrasts. 10 min. T. McN. Simpson, Jr., Randolph-Macon College.
  - Volcanic Ash Deposits in the Ordovician of the Valley of Virginia. Dr. Wilbur A. Nelson, State Geologist.
  - Manic Depressive Insanity. Dr. J. S. DeJarnette, Western State Hospital, Staunton, Va.
  - 1:00 P. M. Lunch. Host: The University of Virginia. University Commons.
  - 2:30 P. M. Business Meeting. The Auditorium, Cobb Chemical Laboratory.
  - 8:00 P. M. Cabell Hall.
    - Final Contests in Reading, Oratory and Debating. Virginia High School Literary and Athletic League.



# Section of Astronomy, Mathematics and Physics

A

#### FRIDAY, 2 P. M.

Rouss Physical Laboratory, Room 20

R. C. YOUNG, Chairman T. McN. SIMPSON, Jr., Secretary

JOSEPH EUGENE ROWE, College of William and Mary.
The Cosine of Small Angles by Slide Rule. D. R. CARPENTER, Roanoke College.
Notes on the Geometry of the Non-Euclidean Triangle. 10 min. C. M. Sparrow, University of Virginia.
The Parallaxes of Seven Hundred Stars measured at the Leander McCormick Observatory.  S. A. MITCHELL, University of Virginia.
The Great Fireball of August 2, 1924. Chas. P. Olivier, University of Virginia.
The Motion of the Sun with Respect to Faint Stars. 10 min. P. Van de Camp, introduced by S. A. MITCHELL, University of Virginia.
Comparison of Star Positions Recently Photographed at the McCormick Observatory with those of Fifty Years Ago.  10 min.  ALEXANDER VYSSOTSKY, University of Virginia.
Space Charge in Alternating Current Corona.  C. H. Willis, University of Richmond.
Exhibit of a Lecture Projection Apparatus with special reference to the Study of Wave-Motion by means of Ripples.  15 min.  L. G. HOXTON, University of Virginia.
The Molecule from the Standpoint of Absolutivity. 10 min. MAURICE JETER, Salem, Va.
Electrolysis through Glass. C. R. LARKIN, introduced by L. G. Hoxton.

The Spectra Oscilloscope.
A. J. Weed, introduced by L. G. Hoxton.

5 min.

## Section of Astronomy, Mathematics and Physics

#### SATURDAY, 9 A. M.

Rouss Physical Laboratory, Room 20.

- Binaural vs. Monaural Sensibility of the Human Ear. R. C. Young, College of William and Mary.
- A Comparison of the Wave-Length of the Red Cadmium Line 6438 in the Vacuum Arc and in the Discharge Tube. 4 min.

F. L. Brown, University of Virginia.

- The Absorption Lines of Various Metals when used as Electrodes in the Under-Water Spark. 6 min. F. L. Brown and J. W. Beams, University of Virginia.
- Simple Experiments to show the Relativity of Velocity and Acceleration. 15 min. C. M. SPARROW, University of Virginia.
- The Radioactivity of the Lighter Elements. 10 min. WILLIAM GEORGE GUY, College of William and Mary.
- The Measurement of Time Intervals of the order of a Hundredmillionth of a Second—Experimental Demonstrations. 15 min.

L. G. HOXTON and J. W. BEAMS, University of Virginia.

- The Time Interval between the Appearance of Certain Spectrum Lines in the Visible Region. J. W. BEAMS, National Research Fellow, introduced by L. G. HOXTON, University of Virginia.
- The Time Interval between the Appearance of Certain Lines in Spectra of the Condensed Discharge in Helium and in 5 min. Mercury.

J. W. BEAMS and P. N. RHODES, introduced by L. G. HOXTON, University of Virginia.

- An Electro-Optical Device for obtaining Light Flashes of Short Duration and Uniform Intensity. 5 min. J. W. BEAMS, National Research Fellow, introduced by L. G. HOXTON, University of Virginia.
- The Reflections of Electrons from Metallic Surfaces. 10 min. ROBERT L. PETRY, introduced by D. R. CARPENTER, Roanoke College.
- Design of a Mirror System for Returning a Ray along a Parallel Path. 5 min.

L. G. HOXTON, University of Virginia.

## Biological Section

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#### FRIDAY, 2:00 P. M.

Biological Laboratory, Room 3

WM. DAY SMITH, Chairman IDA SITLER, Secretary

Conservation of Wild Life in Virginia.
H. C. OBERHOLSER, Bureau of Biological Survey, Washington.

Preventive aspects of pneumonia. 15 min. HARRY T. MARSHALL, University of Virginia.

The metabolism of creatin in rabbits. 15 min.

Alfred Chanutin, University of Virginia.

Quantitative study of the testis.

K. F. BASCOM, Medical College of Virginia.

15 min.

Bacteriophage. 15 min. E. S. SANDERSON, University of Virginia.

Inheritance in Impatiens. 15 min.

Donald W. Davis, College of William and Mary.

Tomato Wilt from a standpoint of character analysis. 15 min. FRANK P. MCWHORTER, Virginia Truck Experiment Station.

Mallophaga and Methods of Study. 10 min. F. H. WILSON, University of Richmond.

#### SATURDAY, 9:00 TO 11:00 A. M.

Botany Division. Peabody Hall, Room 7

Round Table Discussion of Virginia Ferns. 45 min. Led by IVEY F. LEWIS, University of Virginia.

Plans for a complete flora for the State of Virginia. 45 min. A. B. Massey, Virginia Polytechnic Institute.

Further studies on the effects of colloidal metals on lower organisms. 15 min.

W. D. HOYT, H. C. MOORE and H. B. GLASS, Washington and Lee University.

# Biological Section

**E** 

A fossil wood from Tar River, North Carolina. LULA A. MILLER, University of Virginia.	10	min.
Sex in Ascomycetes. I. Heterothallism in Ascobolus arius.  EDWIN M. BETTS, University of Virginia.		rbon- min.
Zoology Division. Biological Laboratory, Room 3		
The leucocytes of the earthworm.  JAMES E. KINDRED, University of Virginia.	10	min.
The blood-forming function of lymph nodes.  H. E. JORDAN, University of Virginia.	15	min.
Studies of hyperthyroidism. III. Bile pigment praduce erythrocyte destruction in thyroid treated at larvae.  C. C. Speidel, University of Virginia.	nph	
A discussion of the measurements of mongoloid dwalays and American Whites.  R. Bennett Bean, University of Virginia.		Ma- min.
X-ray studies of the sella turcica.  LAWRENCE T. ROYSTER, University of Virginia.		min.
Notes on some interesting flagellates. B. D. Reynolds, University of Virginia.	10	min.
A new histological region in Hydra. W. A. KEPNER and LULA A. MILLER, University of Vi	-	min.
Ciliated pits of Prorhyncus stagnalis.  MARGARET R. HAASE, University of Virginia.	5	min.
A new ameba from the intestine of the common lizard. C. M. MACFALL, University of Virginia.	10	min.
Further observation on Actinophrys sol.  J. B. Looper, University of Virginia.	10	min.

# Section of Psychology and Education

S.

#### FRIDAY, 2:00 P. M.

Cobb Chemical Laboratory, Room 29

GEO. O. FERGUSON, Jr., Chairman WM. M. BROWN, Secretary

#### General Program

Psychological Classification of Odors.

L. R. Geissler, Randolph-Macon Woman's College.

Memory for Olfactory Stimuli.

MISS CORA L. FRIEDLINE, Randolph-Macon Woman's College.

Psychic Roots of Altruism. E. C. Wilson, Lynchburg College.

The Modern School Health Program.

MISS PAULINE B. WILLIAMSON, Metropolitan Life
Insurance Company, New York City.

Importance of Experimental Psychology. W. A. GARRISON, King College.

Some Observations on Education and Democracy. R. G. CAMPBELL, Washington and Lee University.

Child Training in the Home.

MISS ELLEN A. REYNOLDS, Virginia Polytechnic Institute.

Creative Synthesis in Psychology.

D. MAURICE ALLAN, Hampden-Sidney College.

#### SATURDAY, 9:00 A. M.

Cobb Chemical Laboratory, Room 29

#### Symposium on Student Personnel Work

Introductory Statement of the Problem of Personnel Accounting.

WILLIAM M. Brown, Washington and Lee University.

Student Personnel Research and its Application to Student Development.

MISS SARAH M. TAYLOR, Southern Woman's Educational

Alliance.

A Tentative Testing Program of the Entering Class of the Fredericksburg State Teachers College.

MISS ETHEL SUMMY, Fredericksburg State Teachers College.

Predicting Academic Success.

George O. Ferguson, Jr., University of Virginia.

Report of Committee on Social Sciences. W. E. GARNETT, Virginia Polytechnic Institute.

# Virginia Section

of the

## American Chemical Society

H. K. McCONNELL, Chairman WM. CLIFT, Secretary

6

#### FRIDAY, 2:00 P. M.

The Auditorium, Cobb Chemical Laboratory

The Effect of Hydrogen Ion Concentration on the Viscosity of Sols of Hydrous Aluminum, Chromic, and Ferric Oxides.

JOHN H. YOE, University of Virginia.

Platinum Gel.

ARTHUR F. BENTON, University of Virginia.

A study of Some Factors in Colorimetry by Means of a Formula of General Application.

ROBT. F. McCrackan, Medical College of Virginia.

The Catalytic Synthesis of Water Vapor in Contact with Metalic Silver.

Jos. C. Elgin, *University of Virginia*. Introduced by Professor Benton.

Reduction Kinetics of Copper Oxide.

EDWIN C. MARKHAM, University of Virginia.

The Oxidation of Compounds Possessing the Primary Amino Group, Di-phenyl-methyl-amine. 15 min.

MISS AGNES GRAHAM SANDERS, Hollins College.

The Industrial Applications of Chemical Microscopy.

L. C. LINDSLEY, F. S. Royster Guano Co., Norfolk.

A Comparison of the Catalytic Activities and Adsorptions of Nickel, Cobalt, Iron and Silver.

ROBT. N. PEASE and LELAND STEWART, University of Virginia.

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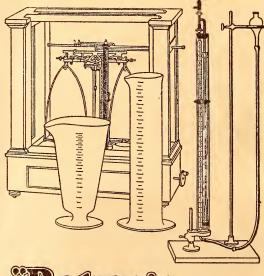
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