



ON THE HUDSON

Intercollegiate  
Regatta  
'99

Universities of  
COLUMBIA  
CORNELL  
PENNSYLVANIA  
WISCONSIN

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FRED R. FORTMEYER, Secretary.

FOR  
POUGHKEEPSIE-HIGHLAND  
AMATEUR ROWING ASSOCIATION  
on the Hudson.

Fulton Publishing Co.  
New York.



... OFFICIAL SOUVENIR ...



# ANNUAL REGATTA

OF THE

## Intercollegiate ...Rowing Association

BETWEEN

Columbia University, Cornell University,  
Pennsylvania University,  
University of Wisconsin.

Four-Oared Shell and  
Freshman Races

Monday, June 26,

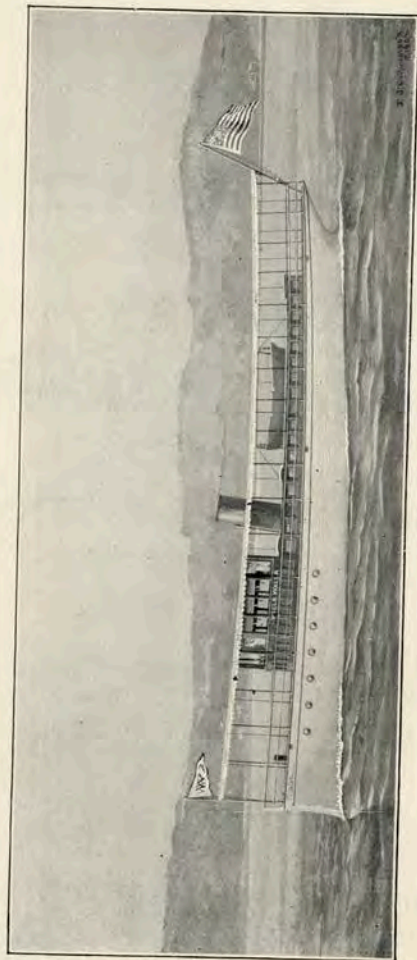
University Race .....

Tuesday, June 27,

1899.



PRICE, TEN CENTS.



OFFICIAL YACHT WILLA WALLA,  
POUGHKEEPSIE-HIGHLAND AMATEUR ROWING ASSOCIATION.  
By courtesy of Messrs. W. H. and Valentine Frank, Jr.

## Officials.

### Referee.

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### Official Timekeeper.

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Poughkeepsie-Highland Amateur Rowing Association.

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*Pennsylvania*—LOUIS C. MADERIA, JR.

*Wisconsin*—A. M. O'DEA.

### Judges on Referee's Launch.

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*Cornell*—F. G. SCHOFIELD.

*Pennsylvania*—REGINALD L. HART.

*Wisconsin*—W. P. HIRSHBERG.

### Judge at the Finish.

EVERT JANSEN WENDELL, *Harvard.*

### Judges at the Finish representing the Contesting Crews.

*Columbia*—ROBERT MACLAY.

*Cornell*—H. S. HOWLAND.

*Pennsylvania*—F. F. HALLWELL.

*Wisconsin*—E. C. HASKINS.

*Referee's Boat*, the "Aileen," WILLIAM HENRY PATTERSON,  
University of Pennsylvania.

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## Rules to Govern the Annual Regatta of the Intercollegiate Rowing Association Over the Poughkeepsie-Highland Course.

The Course will be under the official supervision of CAPT. LOUIS N. STODDER, Supervisor of Anchorages, Port of New York.

### ON JUNE 26th and 27th, RESPECTIVELY.

The following rules, approved by the Honorable Secretary of the Treasury, will govern the Regatta at Poughkeepsie on June 26th and 27th:

All yachts and excursion boats will be given position on the line established, on the day of the regatta, in the order of arrival and application, and small yachts and boats will be given positions in front of larger craft.

All yachts or other craft desiring to view the regatta must be in position, and anchored, at least thirty minutes prior to the signal for starting.

No vessel will be allowed to anchor to the westward of police line established.

No vessels or boats will be allowed to make fast to the Judges' boat at the finish line, and no person will be allowed on board the Judges' boat other than the officials of the race.

No yachts, or other craft, will be allowed on the course thirty minutes previous to starting of race.

All vessels proceeding up, or down the river, will be required to keep close to East bank and run at slow speed, during progress of race.

No steam yachts or other craft will be permitted to follow the race ahead of, or on a line with, the boat containing the referee.

The policing of the course will be in charge of, and directed by, an officer detailed by the Honorable Secretary of the Treasury for that duty.

The following is a copy of the Act:

54th Congress,  
1st Session.

### AN ACT

TO PROVIDE FOR THE SAFETY OF PASSENGERS ON EXCURSION STEAMERS.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That in order to provide for the safety of passengers on excursion steamers, yachts, oarsmen and all craft, whether as observers or participants, taking part in regattas, amateur or professional, that may hereafter be held on navigable waters, the Secretary of the Treasury be, and he is hereby, authorized and empowered in his discretion to detail revenue cutters to enforce such rules and regulations as may be adopted to insure the safety of passengers on said excursion steamers, yachts, oarsmen and all craft, whether as observers or participants, taking part in such regattas.

Approved May 19, 1896.

Revenue Cutters "Manhattan" and "Hudson" have been detailed in pursuance of the foregoing provisions.

U. S. Steamer "Manhattan," First Lieut. George E. McConnell, Commdg. Second Lieut. Godfrey Carden, Executive Officer. J. H. Scott, Second Lieut. D. F. Kelley, Chief Engineer. J. V. Bradley, Pilot.

U. S. Steamer "Hudson," First Lieut. Charles C. Fengar, Commdg. N. E. Kutchen, Chief Engineer. J. V. Bradley, Pilot.

This little vessel "Hudson," commanded at that time by First Lieutenant Frank Newcomb, assisted by Second Lieutenant J. H. Scott, now on the "Manhattan," was instrumental in saving from destruction the torpedo boat "Winslow" and towing her into a place of safety from under the Spanish guns at Cardenas Bay during the late war; the "Hudson" steamed alongside and made fast to the "Winslow" through a terrible fire by the batteries, which had a complete range on both vessels, and succeeded in bringing her to a place of safety.

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ON THE HUDSON.



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 William Ziegler,



COLUMBIA FRESHMAN CREW,  
 1899.

## Personnel of Columbia Crews.

### FRESHMAN CREW.

F. C. Stechert (College). Bow.—Age, 17; weight, 148; strength test, 917; height, 5.11. Prepared at St. Paul's School, N. H.; on crew.

C. W. Bartow (College). No. 2.—Age, 19; weight, 140; strength test, 840; height, 5.8½. Prepared at Brooklyn Poly. Prep.; on school baseball team.

G. G. Schroeder (Mines). No. 3.—Age, 18; weight, 148; strength test, 650; height, 5.8. Prepared at Cutler School; on track team.

T. L. Mount (Mines). No. 4.—Age, 19; weight, 149; strength test, 710; height, 5.8. Prepared at Trinity School; on football team.

D. W. Smyth (Mines). No. 5.—Age, 19; weight, 170; strength test, 909; height, 5.10¾. Prepared at Horace Mann School; on football team.

N. P. Vulté (Mines). No. 6.—Age, 18; weight, 163½; strength test, 978; height, 5.11. Prepared at Woodbridge School; on baseball team.

D. M. Armstead (Mines). No. 7.—Age, 17; weight, 142; strength test, 844; height, 5.8½. Prepared at Berkeley School; was on school track team.

C. E. Fisk (College). Stroke.—Age, 17; weight, 156; strength test, 720; height, 6. Prepared at Hasbrouck Institute, Jersey City; no athletics.

R. L. Strebeigh (College). Coxswain.—Age, 18; weight, 115; height, 5.6. Prepared at Berkeley School; no athletics.

R. H. Bateson (College). Sub.—Age, 19; weight, 144; strength test, 912; height, 5.7¼. Tutor.

A. B. A. Bradley (College). Sub.—Age, 18; weight, 141; strength test, 703; height, 5.8½. Tutor; played lacrosse.

F. B. Irvine (Mines). Sub.—Age, 19; weight, 165; strength test, 735; height, 5.11¾. Prepared at Berkeley School; on football and track team.

R. B. Potts (College). Sub.—Age, 19; weight, 150; strength test, 729; height, 5.8. Prepared at St. Mark's School; on football team.

R. P. Jackson (College). Sub.—Age, 18; weight, 142; strength test, 1,003; height, 5.7½. Prepared at Trinity School; on football and baseball teams.

Average weight of eight men on crew, 152.06.

Average age of eight men on crew, 18 years.

### 'VARSITY CREW.

Bow.—Hiram Thomas; age, 23; height, 5.10½; weight, 153. '99 Law; has been rowing since '97; was sub. on Varsity last year.

No. 2.—A. N. Laurence, Jr.; age, 20; height, 5.10; weight, 155. 1901 Mines; studying electricity; rowed on Freshman crew, which he stroked.

No. 3.—C. G. Meyer; age, 19; height, 5.11½; weight, 173. 1901 Political Science; rowed No. 4 in Freshman crew last year.

No. 4.—L. Le Prince; age, 22; height, 6.0½; weight, 165. 1901 Arts; rowed in Freshman crew at No. 5.

No. 5.—S. P. Nash; age, 19; height, 5.10½; weight, 169½. 1901 Arts; rowed in last year's Freshman crew.

No. 6.—J. W. MacKay (Captain); age, 22; height, 5:11; weight, 161. 1900 Arts; member of Varsity crew in his Freshman year; elected Captain of '98 Varsity, and also of '99.

No. 7.—O. W. Erdal; age, 21; height, 6; weight, 172. 1900 Mines; member of his Freshman crew, where he rowed No. 7; studying chemistry.

Stroke.—B. M. Falconer; age, 19; height, 6; weight, 170. Rowed bow in Freshman class crew in '98.

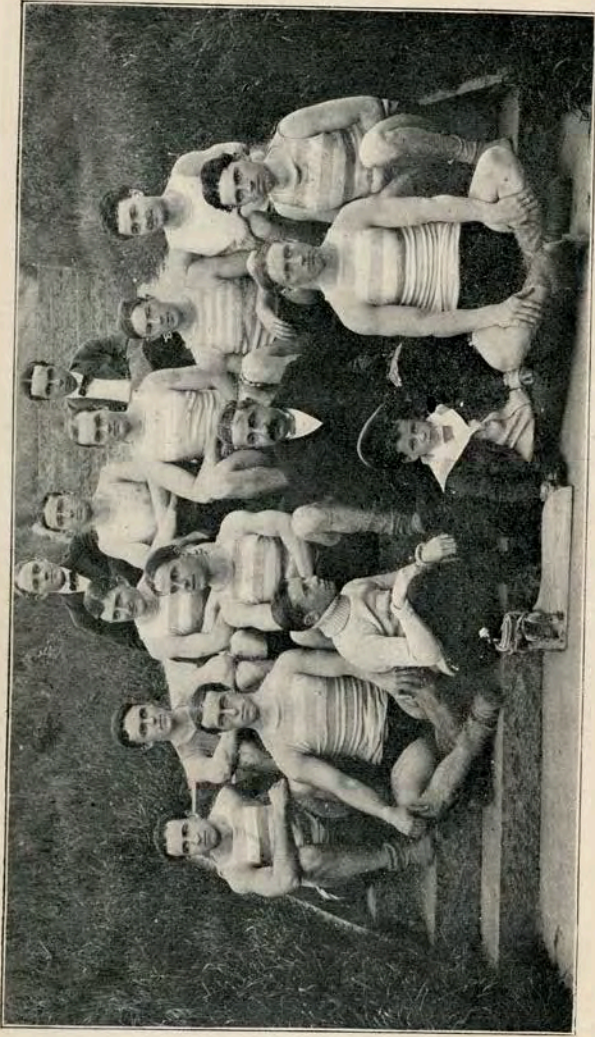
Coxswain.—M. G. Bogue; age, 18; height, 5.5½; weight, 110. 1900 Arts; was coxswain of Freshman and Varsity crews in Freshman year; coxswain of Varsity in Sophomore year.

Average weight of eight men on crew, 164.8.

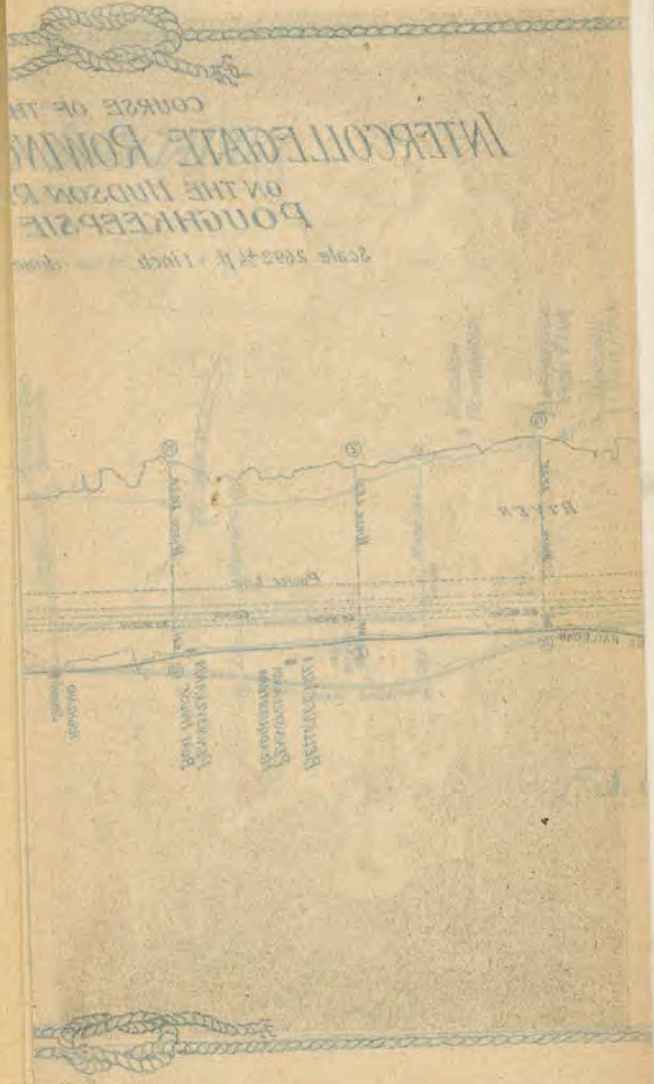
Average age of eight men on crew, 20.62 years.







COLUMBIA UNIVERSITY CREW,  
1899.



## ...OFFICERS...

OF THE

**Columbia University Rowing Club**

T. L. CHRYSTIE, '92, President,  
 W. T. LAWSON, '82, Treasurer,  
 R. W. PRESSPRICH, '97, Secretary,

**Columbia Intercollegiate Rowing Races.**

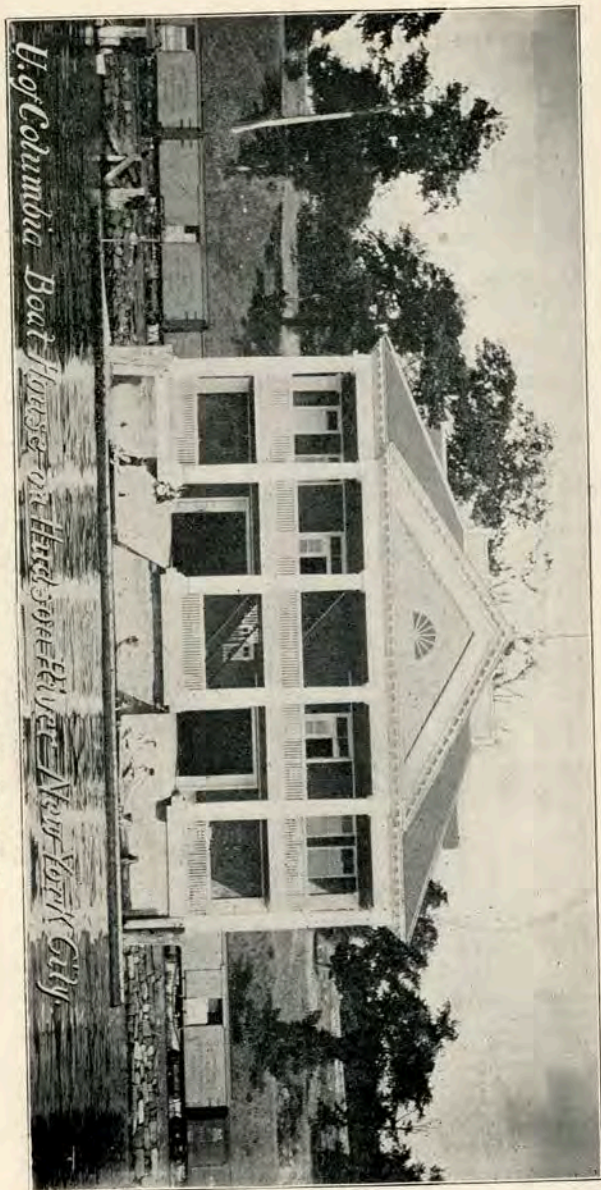
DATE	COURSE.	CONTESTANTS	WINNERS.	TIME.	KIND OF BOAT
1873 July 17	Springf'd, Mass.	Yale Wesleyan Harvard Williams	Yale	—	6-Shell
1874 July 14	Saratoga Lake, N. Y.	Columbia Wesleyan Harvard Williams Dartmouth Cornell Trinity Princeton Yale	Columbia	16-42½	6-Shell
1875	Saratoga Springs, N. Y.	Cornell Columbia	Cornell	—	6-Shell
1876	Saratoga Springs, N. Y.	Cornell Harvard Columbia	Cornell	—	6-Shell
1877	Springf'd, Mass.	Harvard Columbia	Harvard	—	8-Shell
1878	Henley, England	Oxford Cambridge Columbia	Columbia	—	4-Shell
1879 July 18	Lake George, N. Y.	Wesleyan Cornell Columbia	Columbia	8-26	4-Shell
1880	Lake George, N. Y.	Cornell Columbia Univ. Penn.	Cornell	—	4-Shell
1881	New London, Ct.	Columbia Harvard	Harvard	—	8-Shell
1882	New London, Ct.	Columbia Harvard	Columbia	—	8-Shell

## Columbia Intercollegiate Rowing Races—Continued.

DATE	COURSE.	CONTESTANTS	WINNERS.	TIME.	KIND OF BOAT
1883 June 30	New London, Ct.	Harvard Columbia	Columbia	24-45	8-Shell
1884	New London, Ct.	Harvard Columbia	Harvard	24-31	8-Shell
1885	New London, Ct.	Harvard Columbia	Harvard	—	8-Shell
1886 June 24	New London, Ct.	Columbia Univ. Penn.	Columbia	20-41	8-Shell
1886 June 26	New London, Ct.	Columbia Harvard	Columbia	—	8-Shell
1887	New London, Ct.	Harvard Columbia	Harvard	20-20	8-Shell
1889	New London, Ct.	Cornell Univ. Penn. Columbia	Cornell	—	8-Shell
1891	New London, Ct.	Cornell Columbia	Cornell	—	8-Shell
1895 June 24	Poughkeepsie, N. Y.	Cornell Univ. Penn. Columbia	Columbia	21-25	8-Shell
1896 June 26	Poughkeepsie, N. Y.	Cornell Univ. Penn. Columbia Harvard	Cornell	19-59	8-Shell
1897 June 30	Poughkeepsie, N. Y.	Cornell Columbia Pennsylvania	Cornell	—	8-Shell
1898 July 2	Saratoga Springs, N. Y.	Cornell Columbia Univ. Wis. Univ. Penn.	Univ. Penn.	15-51½	8-Shell

## Freshman Races.

DATE	PLACE.	WINNER.	TIME: COLUMBIA	TIME: HARTE'D
1880	New London	Harvard	11-37	11-32
1881	Boston	Harvard	9-21¾	9-5¾
1882	Harlem	Columbia	10-56	11-10
1883	New London	Harvard	11-22	11-3
1884	New London	Columbia	9-43½	9-54
1885	New London	Harvard	13-12	12-22
1886	New London	Harvard	12-10	11-53
1887	New London	Columbia	11-13¾	11-35
1888	New London	Columbia	11-54	12-8
1889	New London	Harvard	12-28	12-21



COLUMBIA UNIVERSITY ROWING CLUB BOAT HOUSE.

## Personnel of Cornell Crews.

### FRESHMAN CREW.

Arthur Freeman Brinckerhoff, bow, Mount Vernon, N. Y.; age, 19; weight, 138; height, 5.6.

Henry Lord Chase, No. 2 New York; age, 19; weight, 150; height, 5.11½.

Lawrence Sprague Haskin, No. 3, Fort Adams, Newport, R. I.; age, 19; weight, 155; height, 5.10.

Frank Henry Teagle, No. 4, Cleveland, Ohio.; age, 20; weight, 150; height, 6.0½.

Alfred Smith Petty, No. 5, Bellport; age, 20; weight, 157; height, 5.10½.

Edward Harrison Powley, No. 6, Ransomville, N. Y.; age, 20; weight, 155; height, 5.10.

Edward David Toohill, No. 7, Auburn, N. Y.; age, 19; weight, 145; height, 5.10½.

John M. Francis, Troy, N. Y., stroke; age, 20; height, 5.11; weight, 154.

Guy Edwin Long, coxswain, Wilkesbarre, Pa.; age, 20; weight, 107; height, 5.5.

William Boothby Kugler, Philadelphia, substitute; age, 21; weight, 145; height, 5.6.

Emery Lafayette Walker, Tacoma, Wash., substitute; age, 21; weight, 135; height, 5.6.

Walker Oliver Beyer, Buffalo; age, 21; weight, 145; height, 5.9½.

Eastman Albin Burrows, Grand Forks, N. D.; age, 19; weight, 152; height, 5.8½.

Average weight of eight men on crew, 150.5.

Average age of eight men on crew, 19.5 years.

### FOUR-OARED CREW.

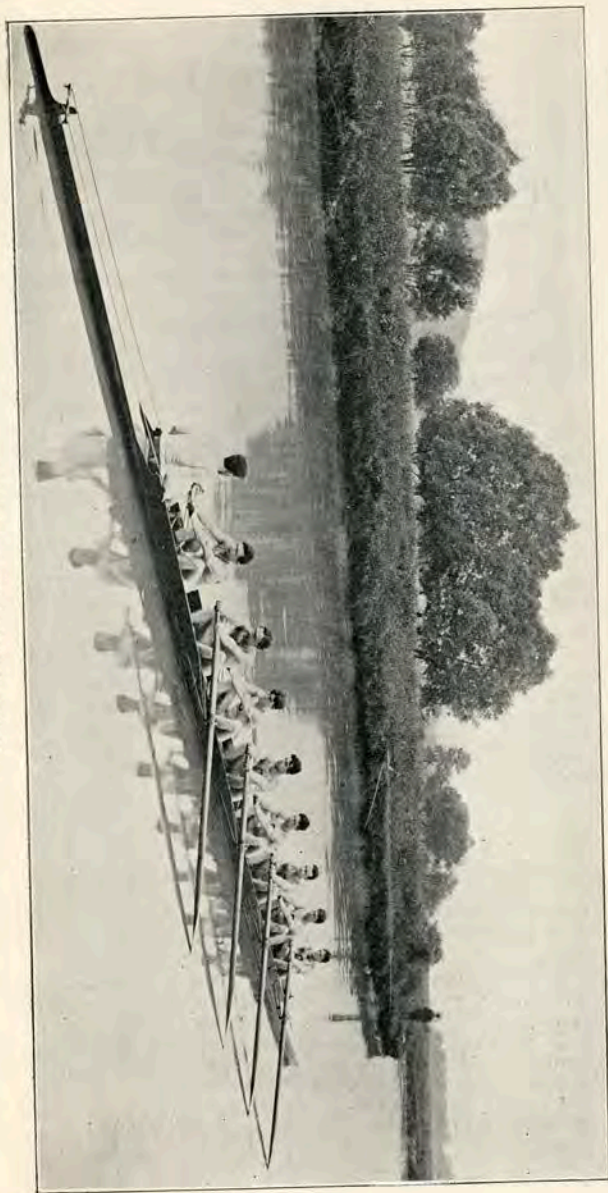
A. R. Ayers, Toledo, O., Bow.—Prepared at Cascadilla High School. Rowed No. 7 on Freshman Crew.

L. S. Lyon, Williamsport, Pa., No. 2.—Prepared at Cheltenham Military Academy. Rowed on '01 Freshman Crew (Capt.). Was No. 6 on '99 second Varsity Crew.

L. F. Hammer, Bradford, N. Y., No. 3.—Prepared at Oneonta Normal School. Rowed No. 5 on '00 Freshman Crew. Was No. 6 on second Varsity Crew.

C. B. English, Wheeling, W. Va., Stroke.—Rowed stroke on '01 Freshman Crew. Was stroke on '99 second Varsity Crew.

W. Smallwood, Warsaw, N. Y., Substitute.—Prepared at Warsaw High School. Rowed on '00 Freshman Crew.



CORNELL FRESHMAN CREW,  
1898

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## Rules to Govern the Annual Regatta of the Intercollegiate Rowing Association Over the Poughkeepsie-Highland Course.

The Course will be under the official supervision of CAPT. LOUIS N. STODDER, Supervisor of Anchorages, Port of New York.

### ON JUNE 26th and 27th, RESPECTIVELY.

The following rules, approved by the Honorable Secretary of the Treasury, will govern the Regatta at Poughkeepsie on June 26th and 27th:

All yachts and excursion boats will be given position on the line established, on the day of the regatta, in the order of arrival and application, and small yachts and boats will be given positions in front of larger craft.

All yachts or other craft desiring to view the regatta must be in position, and anchored, at least thirty minutes prior to the signal for starting.

No vessel will be allowed to anchor to the westward of police line established.

No vessels or boats will be allowed to make fast to the Judges' boat at the finish line, and no person will be allowed on board the Judges' boat other than the officials of the race.

No yachts, or other craft, will be allowed on the course thirty minutes previous to starting of race.

All vessels proceeding up, or down the river, will be required to keep close to East bank and run at slow speed, during progress of race.

No steam yachts or other craft will be permitted to follow the race ahead of, or on a line with, the boat containing the referee.

The policing of the course will be in charge of, and directed by, an officer detailed by the Honorable Secretary of the Treasury for that duty.

The following is a copy of the Act:

54th Congress,  
1st Session.

### AN ACT

#### TO PROVIDE FOR THE SAFETY OF PASSENGERS ON EXCURSION STEAMERS.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That in order to provide for the safety of passengers on excursion steamers, yachts, oarsmen and all craft, whether as observers or participants, taking part in regattas, amateur or professional, that may hereafter be held on navigable waters, the Secretary of the Treasury be, and he is hereby, authorized and empowered in his discretion to detail revenue cutters to enforce such rules and regulations as may be adopted to insure the safety of passengers on said excursion steamers, yachts, oarsmen and all craft, whether as observers or participants, taking part in such regattas.

Approved May 19, 1896.

Revenue Cutters "Manhattan" and "Hudson" have been detailed in pursuance of the foregoing provisions.

U. S. Steamer "Manhattan," First Lieut. George E. McConnell, Commdg. Second Lieut. Godfrey Carden, Executive Officer. J. H. Scott, Second Lieut. D. F. Kelley, Chief Engineer. J. V. Bradley, Pilot.

U. S. Steamer "Hudson," First Lieut. Charles C. Fengar, Commdg. N. E. Kutchen, Chief Engineer. J. V. Bradley, Pilot.

This little vessel "Hudson," commanded at that time by First Lieutenant Frank Newcomb, assisted by Second Lieutenant J. H. Scott, now on the "Manhattan," was instrumental in saving from destruction the torpedo boat "Winslow" and towing her into a place of safety from under the Spanish guns at Cardenas Bay during the late war; the "Hudson" steamed alongside and made fast to the "Winslow" through a terrible fire by the batteries, which had a complete range on both vessels, and succeeded in bringing her to a place of safety.

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 I. C. Yager,  
 William Ziegler,



COLUMBIA FRESHMAN CREW,  
 1899.



## Personnel of Columbia Crews.

### FRESHMAN CREW.

F. C. Stechert (College). Bow.—Age, 17; weight, 148; strength test, 917; height, 5.11. Prepared at St. Paul's School, N. H.; on crew.

C. W. Bartow (College). No. 2.—Age, 19; weight, 140; strength test, 840; height, 5.8½. Prepared at Brooklyn Poly. Prep.; on school baseball team.

G. G. Schroeder (Mines). No. 3.—Age, 18; weight, 148; strength test, 650; height, 5.8. Prepared at Cutler School; on track team.

T. L. Mount (Mines). No. 4.—Age, 19; weight, 149; strength test, 710; height, 5.8. Prepared at Trinity School; on football team.

D. W. Smyth (Mines). No. 5.—Age, 19; weight, 170; strength test, 909; height, 5.10¾. Prepared at Horace Mann School; on football team.

N. P. Vulté (Mines). No. 6.—Age, 18; weight, 163½; strength test, 978; height, 5.11. Prepared at Woodbridge School; on baseball team.

D. M. Armstead (Mines). No. 7.—Age, 17; weight, 142; strength test, 844; height, 5.8½. Prepared at Berkeley School; was on school track team.

C. E. Fisk (College). Stroke.—Age, 17; weight, 156; strength test, 720; height, 6. Prepared at Hasbrouck Institute, Jersey City; no athletics.

R. L. Strebeigh (College). Coxswain.—Age, 18; weight, 115; height, 5.6. Prepared at Berkeley School; no athletics.

R. H. Bateson (College). Sub.—Age, 19; weight, 144; strength test, 912; height, 5.7¼. Tutor.

A. B. A. Bradley (College). Sub.—Age, 18; weight, 141; strength test, 703; height, 5.8½. Tutor; played lacrosse.

F. B. Irvine (Mines). Sub.—Age, 19; weight, 165; strength test, 735; height, 5.11¾. Prepared at Berkeley School; on football and track team.

R. B. Potts (College). Sub.—Age, 19; weight, 150; strength test, 729; height, 5.8. Prepared at St. Mark's School; on football team.

R. P. Jackson (College). Sub.—Age, 18; weight, 142; strength test, 1,003; height, 5.7½. Prepared at Trinity School; on football and baseball teams.

Average weight of eight men on crew, 152.06.

Average age of eight men on crew, 18 years.

### 'VARSITY CREW.

Bow.—Hiram Thomas; age, 23; height, 5.10½; weight, 153. '99 Law; has been rowing since '97; was sub. on Varsity last year.

No. 2.—A. N. Laurence, Jr.; age, 20; height, 5.10; weight, 155. 1901 Mines; studying electricity; rowed on Freshman crew, which he stroked.

No. 3.—C. G. Meyer; age, 19; height, 5.11½; weight, 173. 1901 Political Science; rowed No. 4 in Freshman crew last year.

No. 4.—L. Le Prince; age, 22; height, 6.0½; weight, 165. 1901 Arts; rowed in Freshman crew at No. 5.

No. 5.—S. P. Nash; age, 19; height, 5.10½; weight, 169½. 1901 Arts; rowed in last year's Freshman crew.

No. 6.—J. W. MacKay (Captain); age, 22; height, 5:11; weight, 161. 1900 Arts; member of Varsity crew in his Freshman year; elected Captain of '98 Varsity, and also of '99.

No. 7.—O. W. Erdal; age, 21; height, 6; weight, 172. 1900 Mines; member of his Freshman crew, where he rowed No. 7; studying chemistry.

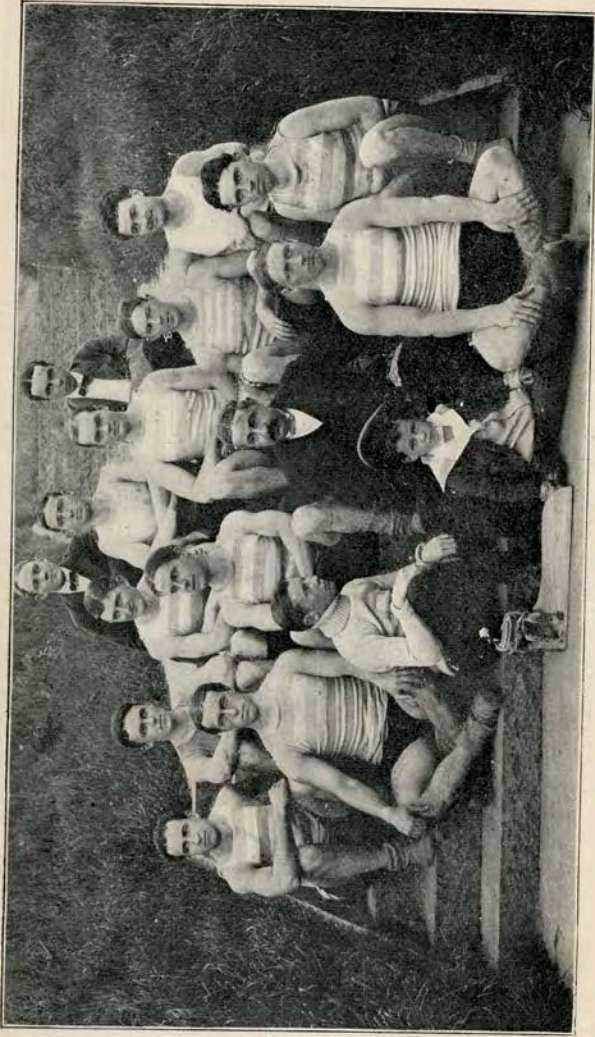
Stroke.—B. M. Falconer; age, 19; height, 6; weight, 170. Rowed bow in Freshman class crew in '98.

Coxswain.—M. G. Bogue; age, 18; height, 5.5½; weight, 110. 1900 Arts; was coxswain of Freshman and Varsity crews in Freshman year; coxswain of Varsity in Sophomore year.

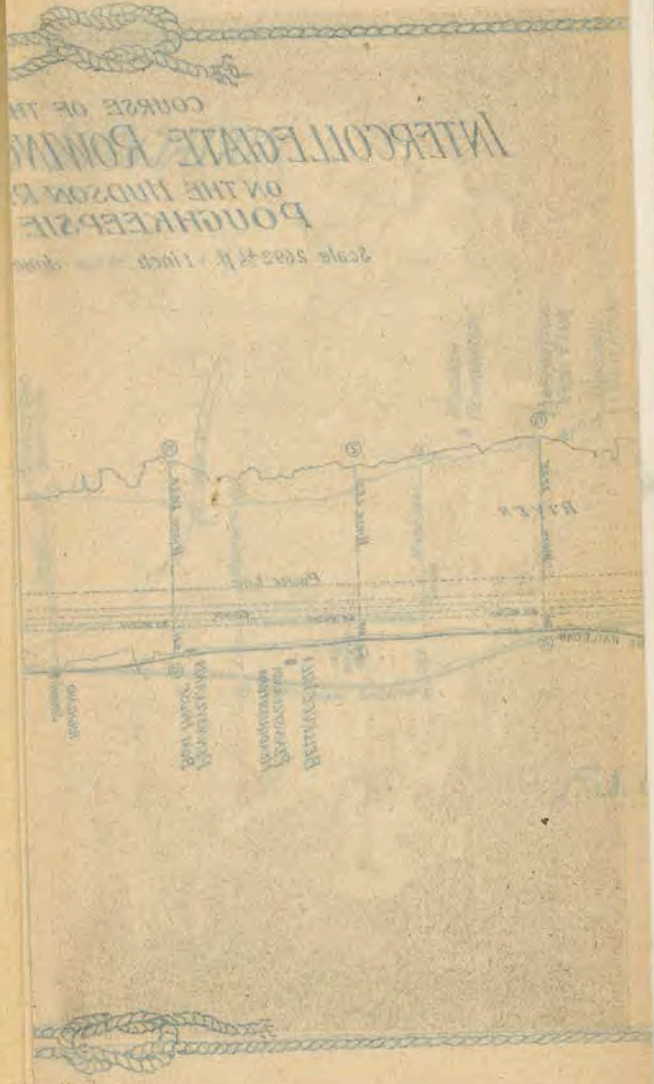
Average weight of eight men on crew, 164.8.

Average age of eight men on crew, 20.62 years.





COLUMBIA UNIVERSITY CREW,  
1899.



## ...OFFICERS...

OF THE

**Columbia University Rowing Club**

T. L. CHRYSTIE, '92, President,  
 W. T. LAWSON, '82, Treasurer,  
 R. W. PRESSPRICH, '97, Secretary,

**Columbia Intercollegiate Rowing Races.**

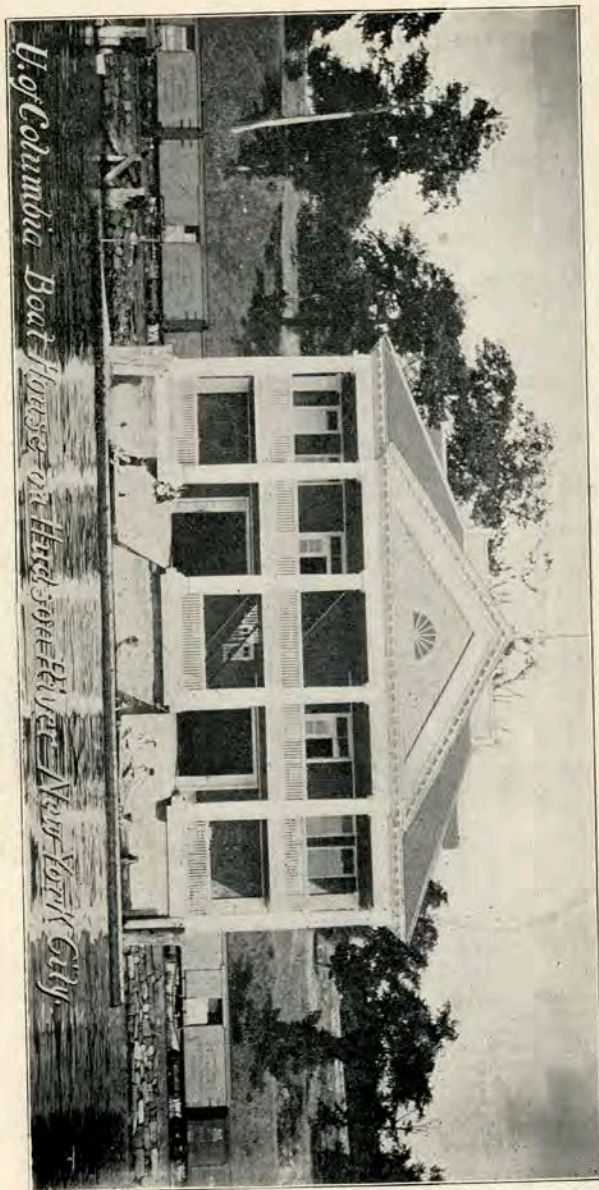
DATE	COURSE.	CONTESTANTS	WINNERS.	TIME.	KIND OF BOAT
1873 July 17	Springf'd, Mass.	Yale Wesleyan Harvard Williams	Yale	—	6-Shell
1874 July 14	Saratoga Lake, N. Y.	Columbia Wesleyan Harvard Williams Dartmouth Cornell Trinity Princeton Yale	Columbia	16-42½	6-Shell
1875	Saratoga Springs, N. Y.	Cornell Columbia	Cornell	—	6-Shell
1876	Saratoga Springs, N. Y.	Cornell Harvard Columbia	Cornell	—	6-Shell
1877	Springf'd, Mass.	Harvard Columbia	Harvard	—	8-Shell
1878	Henley, England	Oxford Cambridge Columbia	Columbia	—	4-Shell
1879 July 18	Lake George, N. Y.	Wesleyan Cornell Columbia	Columbia	8-26	4-Shell
1880	Lake George, N. Y.	Cornell Columbia Univ. Penn.	Cornell	—	4-Shell
1881	New London, Ct.	Columbia Harvard	Harvard	—	8-Shell
1882	New London, Ct.	Columbia Harvard	Columbia	—	8-Shell

## Columbia Intercollegiate Rowing Races—Continued.

DATE	COURSE.	CONTESTANTS	WINNERS.	TIME.	KIND OF BOAT
1883 June 30	New London, Ct.	Harvard Columbia	Columbia	24-45	8-Shell
1884	New London, Ct.	Harvard Columbia	Harvard	24-31	8-Shell
1885	New London, Ct.	Harvard Columbia	Harvard	—	8-Shell
1886 June 24	New London, Ct.	Columbia Univ. Penn.	Columbia	20-41	8-Shell
1886 June 26	New London, Ct.	Columbia Harvard	Columbia	—	8-Shell
1887	New London, Ct.	Harvard Columbia	Harvard	20-20	8-Shell
1889	New London, Ct.	Cornell Univ. Penn. Columbia	Cornell	—	8-Shell
1891	New London, Ct.	Cornell Columbia	Cornell	—	8-Shell
1895 June 24	Poughkeepsie, N. Y.	Cornell Univ. Penn. Columbia	Columbia	21-25	8-Shell
1896 June 26	Poughkeepsie, N. Y.	Cornell Univ. Penn. Columbia Harvard	Cornell	19-59	8-Shell
1897 June 30	Poughkeepsie, N. Y.	Cornell Columbia Pennsylvania	Cornell	—	8-Shell
1898 July 2	Saratoga Springs, N. Y.	Cornell Columbia Univ. Wis. Univ. Penn.	Univ. Penn.	15-51½	8-Shell

## Freshman Races.

DATE	PLACE.	WINNER.	TIME: COLUMBIA	TIME: HARTE'D
1880	New London	Harvard	11-37	11-32
1881	Boston	Harvard	9-21¾	9-5¾
1882	Harlem	Columbia	10-56	11-10
1883	New London	Harvard	11-22	11-3
1884	New London	Columbia	9-43½	9-54
1885	New London	Harvard	13-12	12-22
1886	New London	Harvard	12-10	11-53
1887	New London	Columbia	11-13¾	11-35
1888	New London	Columbia	11-54	12-8
1889	New London	Harvard	12-28	12-21



COLUMBIA UNIVERSITY ROWING CLUB BOAT HOUSE.

## Personnel of Cornell Crews.

### FRESHMAN CREW.

Arthur Freeman Brinckerhoff, bow, Mount Vernon, N. Y.; age, 19; weight, 138; height, 5.6.

Henry Lord Chase, No. 2 New York; age, 19; weight, 150; height, 5.11½.

Lawrence Sprague Haskin, No. 3, Fort Adams, Newport, R. I.; age, 19; weight, 155; height, 5.10.

Frank Henry Teagle, No. 4, Cleveland, Ohio.; age, 20; weight, 150; height, 6.0½.

Alfred Smith Petty, No. 5, Bellport; age, 20; weight, 157; height, 5.10½.

Edward Harrison Powley, No. 6, Ransomville, N. Y.; age, 20; weight, 155; height, 5.10.

Edward David Toohill, No. 7, Auburn, N. Y.; age, 19; weight, 145; height, 5.10½.

John M. Francis, Troy, N. Y., stroke; age, 20; height, 5.11; weight, 154.

Guy Edwin Long, coxswain, Wilkesbarre, Pa.; age, 20; weight, 107; height, 5.5.

William Boothby Kugler, Philadelphia, substitute; age, 21; weight, 145; height, 5.6.

Emery Lafayette Walker, Tacoma, Wash., substitute; age, 21; weight, 135; height, 5.6.

Walker Oliver Beyer, Buffalo; age, 21; weight, 145; height, 5.9½.

Eastman Albin Burrows, Grand Forks, N. D.; age, 19; weight, 152; height, 5.8½.

Average weight of eight men on crew, 150.5.

Average age of eight men on crew, 19.5 years.

### FOUR-OARED CREW.

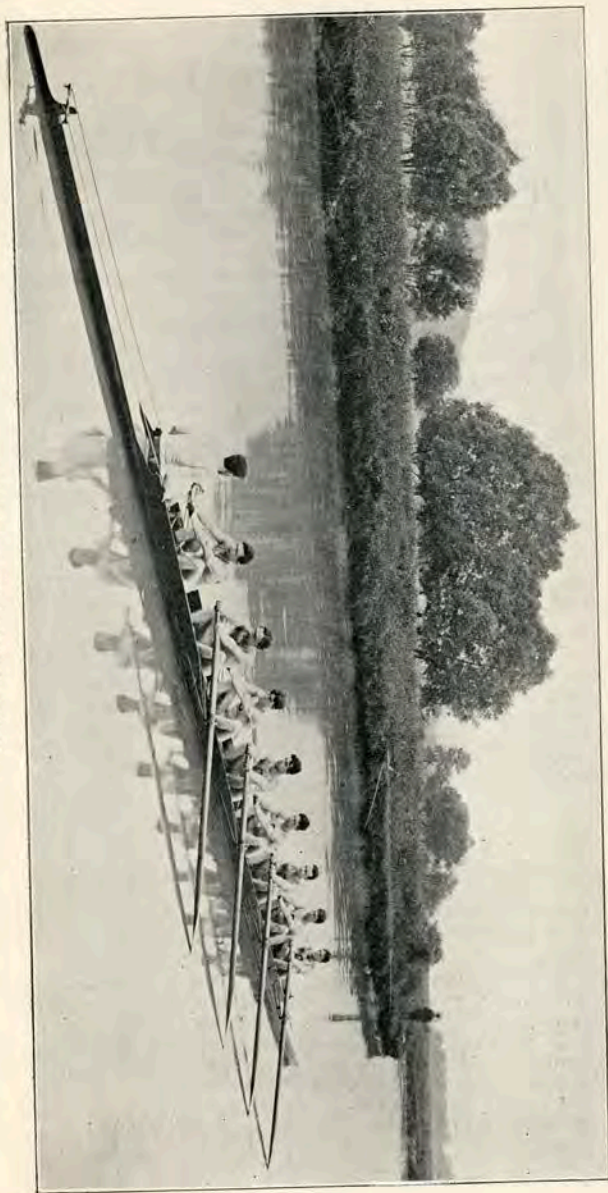
A. R. Ayers, Toledo, O., Bow.—Prepared at Cascadilla High School. Rowed No. 7 on Freshman Crew.

L. S. Lyon, Williamsport, Pa., No. 2.—Prepared at Cheltenham Military Academy. Rowed on '01 Freshman Crew (Capt.). Was No. 6 on '99 second Varsity Crew.

L. F. Hammer, Bradford, N. Y., No. 3.—Prepared at Oneonta Normal School. Rowed No. 5 on '00 Freshman Crew. Was No. 6 on second Varsity Crew.

C. B. English, Wheeling, W. Va., Stroke.—Rowed stroke on '01 Freshman Crew. Was stroke on '99 second Varsity Crew.

W. Smallwood, Warsaw, N. Y., Substitute.—Prepared at Warsaw High School. Rowed on '00 Freshman Crew.



CORNELL FRESHMAN CREW,  
1898

**'VARSITY CREW.**

Seward Wilson Hartley, '01, bow, prepared for college in the Gouverneur High School, and is taking the course in electrical engineering. He rowed at No. 7 on the second 'varsity crew in the Pennsylvania-Cornell race on Memorial Day, and rowed in the same position on his class crew last year. Age, 20; height, 5.11; weight, 159.

Henry Ernest Vanderhoef, '01, No. 2, was prepared at the Ithaca High School for the course in mechanical engineering. He rowed in the same position on the second 'varsity crew, of which he was captain, in the Pennsylvania race, and also on the freshman crew last year. Age, 22; height, 5.8½; weight, 161.

Samuel Wiley Wakeman, '99, No. 3, Bridgeport, Conn., and is studying mechanical engineering. He is one of the most finished and competent oarsmen in the boat. He rowed in the same position on last year's 'varsity, and also rowed on the '97 'varsity. He also rowed at No. 3 on his freshman class crew, of which he was captain. Age, 22; height, 6; weight, 165.

Asa Carlton King, '99, No. 4, of Trumansburg, N. Y., is a student in agriculture. He was on his freshman class crew, rowing at No. 4, and was a substitute on the '97 'varsity. Last year he was prevented by illness from training. Age, 21; height, 6; weight, 165.

Edwin Regur Sweetland, '00, No. 5, Dryden, N. Y., and he won fame on the football field as one of Cornell's best tackles. He is a student in agriculture. He was a substitute on last year's 'varsity, and is a powerful and skillful oarsman. Age, 23; height, 6; weight, 172.

Robert Winslow Beardslee, '00, No. 6, Ithaca, prepared for college in the Gouverneur High School, and is a student in electrical engineering. He rowed at No. 6 on last year's 'varsity. Age, 22; height, 5.11; weight, 155.

William Cox Dalzell, Jr., '99, No. 7, comes from South Egremont, Mass., and is in the course in mechanical engineering. He is an old oarsman, having rowed at No. 7 on his freshman class crew in '96 and at bow on the '98 'varsity. Age, 21; height, 5.11; weight, 158.

Ralph Wellington Robbins, '01, stroke, of Chicago, is a brother of Percy Arthur Robbins, stroke of the '94 'varsity crew, now of Johannesburg, South Africa, and bids fair to rival him in head work and general steadiness. He is studying mechanical engineering. He was stroke on last year's freshman crew. Age, 19; height, 5.8½; weight, 153.

Schuyler Lyon Fisher, '99, coxswain, Cincinnati, O., and was prepared for college at Cascadilla School, of whose '95 crew he was coxswain. He has been substitute coxswain of the 'varsity crew for one or two

years. In 1895 he weighed 105 pounds; now he weighs 104 pounds. Age, 25; height, 5.4.

Augustine Ridenour Ayers, '00, Toledo, O., substitute, was prepared for college at Cascadilla School, Ithaca, and rowed on the Cascadilla crew. Age, 20; height, 5.9; weight, 138.

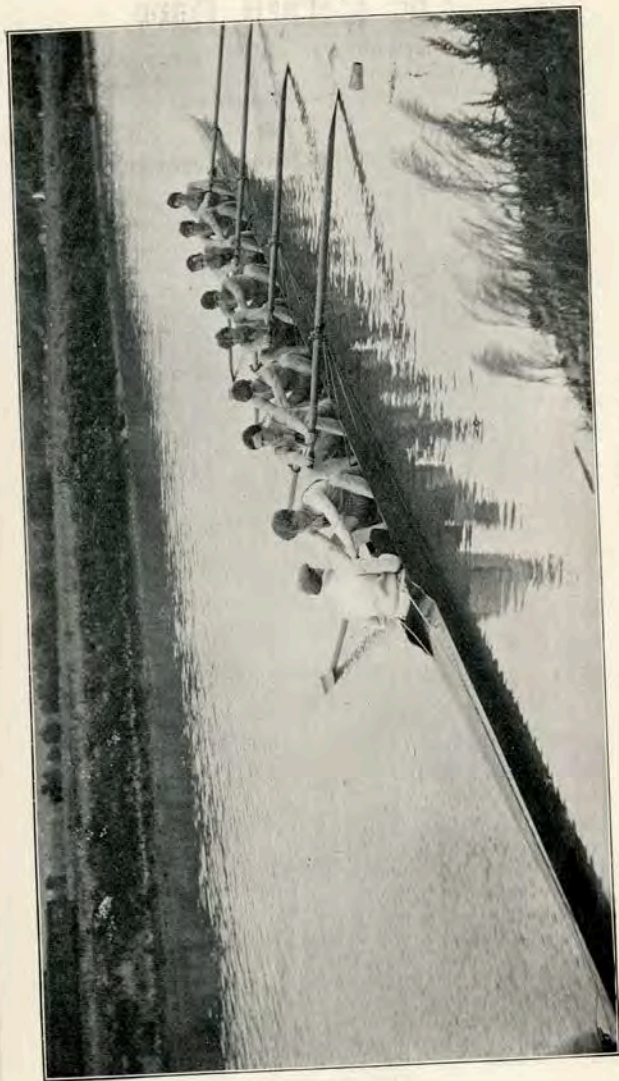
Layton Stearns Lyon, '01, Williamsport, Pa., substitute, prepared for college at Cheltenham Military Academy, for the course in arts. He was captain of the '01 freshman crew, and rowed at No. 6 on the second 'varsity this year. Age, 20; height, 5.10; weight, 156.

Lee Franklin Hammer, '00, Bradford, N. Y., substitute, prepared at the Oneonta Normal School, and is in the course in philosophy. He rowed at No. 5 in the '00 freshman crew, but was obliged, by pressure of work, not to train last year. Age, 24; height, 5.11; weight, 160.

Clifton Benson English, '01, substitute, Greenville, Pa., and is in the mechanical engineering course. He was stroke of the '00 freshman crew and of the second 'varsity crew this year. Age, 22; height, 5.9; weight, 165.

Average weight of eight men on crew, 161.

Average age of eight men on crew, 21.25 years.



CORNELL UNIVERSITY CREW.

## The Cornell Navy.

PROF. BENJAMIN IDE WHEELER,      NORMAN J. GOULD  
 Advisory Member.                      Manager, Navy.  
 SCHUYLER L. FISHER,  
 Captain, Crew.

### Cornell Freshman Records.

DATE	COURSE.	CONTESTANTS	WINNER.	TIME.	KIND OF BOAT
1875 July 13	Saratoga, N. Y., 3 miles.	Cornell Harvard Brown Princeton	Cornell	17-32 $\frac{1}{2}$	6-Shell
1876 July 19	Saratoga, N. Y., 3 miles.	Cornell Harvard Columbia	Cornell	17-23 $\frac{1}{2}$	6-Shell
1878 July 17	Owasco, N. Y., 3 miles.	Cornell Harvard	Cornell	17-13 $\frac{3}{4}$	8-Shell
1890 June 24	New London, Ct., 2 miles.	Cornell Columbia Yale	Cornell	11-16 $\frac{1}{4}$	8-Shell
1891 June 20	New London, Ct., 2 miles.	Cornell Columbia	Cornell	10-38	8-Shell
1892 June 9	Ithaca, N. Y., 2 miles.	Cornell Columbia	Cornell	10 56	8-Shell
1893 June 20	New London, Ct., 2 miles.	Cornell Columbia	Cornell	10 08	8-Shell
1894 June 18	Ithaca, N. Y., 2 miles.	Cornell Dauntless R. C.	Cornell	11-15 $\frac{1}{4}$	8-Shell
1895 June 14	Ithaca, N. Y., 2 miles.	Cornell Pennsylvania	Cornell	11-18 3-5	8-Shell
1896 June 24	Poughkeepsie, N. Y., 2 miles.	Cornell Harvard Pennsylvania Columbia	Cornell	10-18	8-Shell
1897 June 23	Poughkeepsie, N. Y., 2 miles.	Cornell Yale Harvard	Yale	9-19 $\frac{1}{2}$	8-Shell
1897 June 30	Poughkeepsie, N. Y., 2 miles.	Cornell Pennsylvania Columbia	Cornell	9-21 1-5	8-Shell
1898 June 23	New London, Ct., 2 miles.	Cornell Yale Harvard	Yale	11-23 $\frac{1}{2}$	8-Shell
1898 July 2	Saratoga, N. Y., 2 miles.	Cornell Columbia Pennsylvania	Cornell	10-48 $\frac{1}{2}$	8-Shell

## Cornell Intercollegiate Rowing Races.

DATE	COURSE.	CONTESTANTS	WINNER.	TIME.	KIND OF BOAT
1872	Ithaca, N. Y.	Springport Cornell	Springport	16-54	6-Shell
1873	Springf'ld, Mass.	Yale Wesleyan Harvard Cornell Dartmouth Amherst Bowdoin Massaquet Trinity Williams	Yale	16-59	6-Shell
1874	Saratoga, N. Y.	Columbia Wesleyan Harvard Williams Cornell Dartmouth Princeton Trinity Yale	Columbia	16-42	6-Shell
1875	Ithaca, N. Y.	Cornell Union Sp'ngs	Cornell	11-14	
1875	Saratoga, N. Y.	Cornell Columbia Harvard Dartmouth Wesleyan Yale Amherst Williams Bowdoin Union Pennsylvania	Cornell	16-53	6-Shell
1876	Saratoga, N. Y.	Cornell Harvard Columbia Union Wesleyan Princeton	Cornell	17-01½	6-Shell
1878	Owasco Lake N. Y.	Cornell Harvard Freshman	Cornell	17-13¾	6-Shell
1879	Saratoga N. Y.	Cornell	Cornell (by default.)	9-15	6-Shell
1879	Lake George, N. Y.	Columbia Wesleyan Cornell	Columbia	8-26	4-Shell
1880	Lake George, N. Y.	Cornell Pennsylvania Columbia	Cornell	9-12	4-Shell
1881 June 30	Henley (Eng.)	London Thames Cornell	London	8-56	4-Shell

## Cornell Intercollegiate Rowing Races - Continued.

DATE	COURSE.	CONTESTANTS	WINNER.	TIME.	KIND OF BOAT
July 2	Henley (Eng.)	Hertford Col. Cornell	Hertford Col		4-Shell
July 2	Henley (Eng.)	London Thames Cornell	London	8-19	4-Shell
1882	Lake George, N. Y.	Pennsylvania Wesleyan Princeton Cornell Bowdoin	Pennsylvania	9-35	4-Shell
1883	Lake George, N. Y.	Cornell Pennsylvania Princeton Wesleyan	Cornell	11-57	4-Shell
1884	Schuylkill, Pa.	Pennsylvania Cornell Princeton	Pennsylvania	9-6¾	4-Shell
	Saratoga, N. Y.	Pennsylvania Cornell	Pennsylvania	8-39¾	8-Shell
1885	Philadelphia, Pa.	Cornell Pennsylvania	Cornell	8-51	8-Shell
	Worcester, Mass.	Cornell Brown Bowdoin Pennsylvania	Cornell	9-10½	6-Shell
1887	Newark, N. J.	Cornell Tritons	Cornell	8-31½	8-Shell
	Worcester, Mass.	Cornell Bowdoin	Cornell	No time	6-Shell
1888	Philadelphia, Pa.	Cornell Pennsylvania N. Y. Row- ing Club	Cornell	8-19	4-Shell
1889	New London, Ct.	Cornell Columbia Pennsylvania	Cornell	15-30	8-Shell
	Philadelphia, Pa.	Cornell Crescents Fairmounts	Cornell	7-03	8-Shell
	Philadelphia, Pa.	Cornell Pennsylvania	Cornell	6-40 World's Record	8-Shell
1890	Ithaca, N. Y.	Cornell Bowdoin	Cornell	17-30	6-Shell
	New London, Ct.	Cornell Pennsylvania	Cornell	14-43	8-Shell
1891	New London, Ct.	Cornell Pennsylvania Columbia	Cornell	14-27½ World's Record	8-Shell



## Cornell Intercollegiate Rowing Races—Continued.

DATE	COURSE.	CONTESTANTS	WINNER.	TIME.	KIND OF BOAT
1892	Ithaca, N. Y.	Cornell Pennsylvania	Cornell	17-26	8-Shell
1893	Lake Minnetonka Minn.	Cornell Pennsylvania	Cornell	23-40	8-Shell
1894	Torresdale, Pa.	Cornell Pennsylvania	Cornell	21-12½	8-Shell
1895	Poughkeepsie N. Y.	Columbia Cornell Pennsylvania	Columbia	21-25	8-Shell
	Henley (Eng.)	Trinity Hall Cornell	Cornell	7-15	8-Shell
1896	Poughkeepsie N. Y.	Cornell Harvard Pennsylvania Columbia	Cornell	19-29 World's Record	8-Shell
1897 June 24	Poughkeepsie N. Y.	Cornell Yale Harvard	Cornell	20-34	8-Shell
1897 June 30	Poughkeepsie N. Y.	Cornell Columbia Pennsylvania	Cornell		8-Shell
1898	New London, Ct.	Cornell Yale Harvard	Cornell		8-Shell
July 2 1898	Saratoga, N. Y.	Pennsylvania Cornell Wisconsin Columbia	Pennsylvania		8-Shell



## Personnel of Pennsylvania Crews.

## FRESHMAN CREW.

John T. Carr, Bow.—Prepared at Roman Catholic High School, Philadelphia. Rowed on his school crew. Age, 18; weight, 152; height, 5.10.

Samuel J. Henderson, No. 2.—Prepared at Dwight's School, New York. Age, 19; weight, 137; height, 6.

Jno. M. Campbell, No. 3.—Prepared at Central High School, Philadelphia. Age, 17; weight, 148; height, 5.9.

Howard W. Arrison, No. 4.—Prepared at Brown's Preparatory School, Philadelphia. Rowed on the school crew. Age, 20; weight, 134; height, 5.11.

Charles T. Sharpless, No. 5.—Prepared at Northeast Manual Training School. Age, 19; weight, 150; height, 6.

George A. Huggins, No. 6.—Prepared at Bethel Military Academy, Virginia. Age, 17; weight, 166; height, 6.1½.

Earl F. Croasdale, No. 7.—Prepared at Philadelphia Central Manual Training School. Age, 17; weight, 139; height, 5.11.

S. Henry Cregear, Jr., Stroke.—Prepared at Germantown Academy. President of his freshman class. Age, 18; weight, 137; height, 5.9½.

Ralph B. Evans, Coxswain. Prepared at William Penn Charter School, Philadelphia. Age, 18; weight, 105; height, 5.4.

A. Felix du Pont, Substitute.—Prepared at DeLancaster School, Philadelphia. Age, 20; weight, 149; height, 6.

Edward R. Kapp, Substitute.—Prepared at Baltimore City College. Age, 18; weight, 130; height, 5.6.

Average weight of eight men on crew, 145.37; average age of eight men on crew, 18.12 years.

## FOUR-OARED CREW.

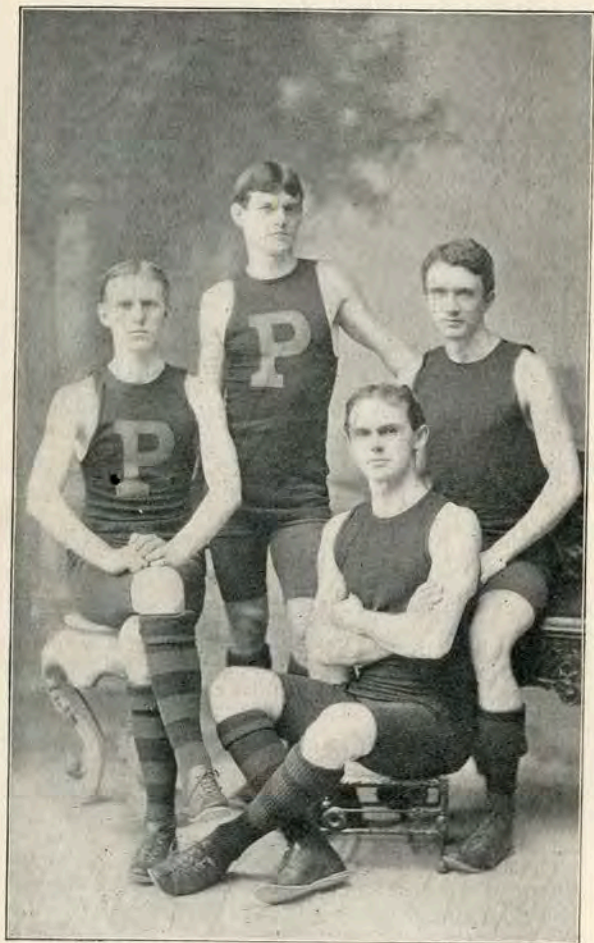
J. F. B. Atkin, Bow.—Prepared at Philadelphia Central High School. Rowed on class crew; also an second varsity crew of '96, '97 and '98. Age, 23; weight, 144; height, 5.10.

O. B. Evans, No. 2.—Prepared at William Penn Charter School. Rowed on class crew. Played on class football team. Varsity substitute on crew of '98. Age, 20; weight, 155; height, 5.9½.

J. F. Bechtel, Gaiton, Pa., No. 3.—Rowed on class crew. Age, 21; weight, 154; height, 5.8.

S. Crowther, Jr., Stroke.—Rowed on '98 freshman crew. Played on class football team. Age, 19; weight, 156; height, 5.11.

Average weight of four men on crew, 153.5.  
Average age of four men on crew, 20.75.



PENNSYLVANIA FOUR-OARED CREW.  
1890.

### 'VARSITY CREW.

Lester Kintzing (Captain), Bow.—Prepared at Lockhaven High School. Rowed on the '97 freshman crew and on '98 'varsity crew. Age, 20; weight, 156; height, 5.11.

William R. Howell, No. 2.—Philadelphia, Pa. Rowed on '98 freshman crew. Played on class football team. Prepared at the Episcopal Academy. Age, 20; weight, 162; height, 6.1.

F. L. Davenport, No. 3.—Plymouth, Pa. Prepared at Wyoming Seminary. Rowed on his class crew. Age, 21; weight, 154; height, 5.8.

J. B. Snover, No. 4.—Prepared at Mansfield State Normal School. Rowed on '98 'varsity crew. Played on '98 'varsity football team. Age, 23; weight, 166; height, 5.11.

A. H. Flickwir, No. 5.—Beardstown, Ill. Prepared at State University of Illinois. Rowed with '98 'varsity crew. Age, 20; weight, 170; height, 5.10½.

J. W. A. Busch, No. 6.—Rowed on '97 second 'varsity. Was 'varsity substitute on '98 'varsity. Age, 23; weight, 161; height, 6.0½.

J. Herbert Hall, No. 7.—Prepared at Huntingdon High School. Rowed on '96 freshman, '97 and '98 'varsity crews. Age, 22; weight, 160; height, 5.9½.

John P. Gardiner, Stroke.—Prepared at Toledo High School. Rowed on '98 'varsity, quarterback on '98 'varsity football team, and member of gymnasium team. Age, 23; weight, 153; height, 5.9.

A. B. Hager, Coxswain.—Prepared at Newark High School. Coxswain '97 freshman crew. Played quarterback on class football team. Age, 19; weight, 105; height, 5.5.

O. B. Evans, Substitute.—Prepared at William Penn Charter School. Rowed on class crew. Played on class football team. Was 'varsity substitute on crew of '98. Age, 20; weight, 155; height, 5.9½.

Samuel Crowther, Jr., Substitute.—Rowed on '98 freshman crew. Played on class football team. Age, 19; weight, 156; height, 5.11.

Average weight of eight men on crew, 160.25.

Average age of eight men on crew, 21.5 years.

## Athletic Association

OF THE

## University of Pennsylvania.

H. LOUSSAT GEYELIN, President.  
 THOMAS REATH, Vice-President.  
 HARRY C. THAYER, Secretary.  
 C. S. W. PACKARD, Treasurer.

## Pennsylvania Intercollegiate Boat Races.

DATE	COURSE.	CONTESTANTS	WINNER.	TIME.	KIND OF BOAT
1879 June 24	Childs Cup, National Course, Schuylkill River, 1½ miles.	Pennsylvania Columbia Princeton	Pennsylvania	9-23	4-Shell
1880 June 9	Annapolis, Md., Severn River, 1½ miles.	Pennsylvania Naval Cadets	Pennsylvania	9-07	4-Shell
June 28	Childs Cup, National Course, 1½ miles.	Pennsylvania Columbia Princeton	Columbia Penn. second, but 7 inches away.	9-04¾ Penn. 9-05	4-Shell
July 7	National Regatta, 1½ miles.	Pennsylvania Princeton	Pennsylvania	9-20½	4-Shell
July 16	Intercollegiate Regatta, Lake George, N. Y., 1½ miles.	Cornell Pennsylvania Columbia	Cornell Penn. second in 9.20.	9-12	4-Shell
1881 July 5	Childs Cup, National Course, 1½ miles.	Pennsylvania Princeton			
Pennsylvania won the race, but it was awarded Princeton on account of the alleged ineligibility of one of Pennsylvania's crew.					
1882 June 23	Childs Cup, National Course, 1½ miles.	Pennsylvania Princeton	Pennsylvania	9-32	4-Shell
July 4	Intercollegiate Regatta, Lake George, N. Y., 1½ miles.	Pennsylvania Wesleyan Princeton Cornell Bowdoin	Pennsylvania	9-35	4-Shell
		Pennsylvania Columbia withdrew	Penn'slvania, a row over.		8-Shell C's's'n
1883 June 15	Childs Cup, National Course, 1½ miles.	Pennsylvania Princeton	Pennsylvania	9-31 1-5	4-Shell
July 4	Intercollegiate Regatta, Lake George, N. Y., 1½ Miles.	Cornell Pennsylvania Princeton Wesleyan	Cornell Pennsylvania second.	11-57	4-Shell



PENNSYLVANIA UNIVERSITY CREW  
1899

### Pennsylvania Intercollegiate Boat Races—Continued.

DATE	COURSE.	CONTESTANTS	WINNER.	TIME.	KIND OF BOAT
		G. Jamison, Princeton G.A.E. Kohl'r Penn.	Princeton	13-18	Single Shell
1884 June 19	Childs Cup, Flat Rock Dam, 1½ miles.	Pennsylvania Cornell Princeton	Pennsylvania	9-06¾	4-Shell
1884 July 7	Intercollegiate Regatta, Sara- toga Lake, N. Y., 1½ miles.	Pennsylvania Cornell Princeton Columbia Bowdoin	Pennsylvania	8-36¾ Am. col. record	4-Shell
1885 June 19	Childs Cup, Flat Rock Dam, 1½ miles.	Cornell Pennsylvania	Cornell Penn. second in 8.54.	8-51	4-Shell
July 4	Intercollegiate Regatta, Wor- cester, Mass., 1½ miles.	Brown Bowdoin Pennsylvania Cornell	Brown		
Referee decided that Cornell had fouled Bowdoin, causing them to foul Pennsylvania, to whom he gave third place, and ordered Brown and Bowdoin to row over, when Brown won.					
1886 June 22	Childs Cup, Na- tional Course, 1½ miles.	Pennsylvania Cornell	Penn. won in a row over. withdrew		4-Shell
June 24	New London, Ct., 4 miles.	Pennsylvania Columbia	Columbia	20-41	8-Shell C'xs'n
June 25	New London, Ct., 4 miles.	Yale Pennsylvania	Yale	23-23	8-Shell C'xs'n
July 3	Intercollegiate Regatta, Lake George, N. Y., 1½ miles.	Bowdoin Pennsylvania	Bowdoin	8-16 col. rec.	4-Shell
1887 June 24	New London, Ct., 4 miles.	Yale Pennsylvania	Yale Penn. second in 22.34.	22-15	8-Shell C'xs'n
June 25	New London, Ct., 2 miles.	Y'le Fr'shm'n Pennsylvania Freshmen	Y'le Fr'shm'n Penn. second in 10.28.	9-55	8-Shell C'xs'n
1888 June 22	New London, Ct., 4 miles.	Yale Pennsylvania	Yale Penn.'s time, 21.59.	21-10½	8-Shell C'xs'n
June 26	New London, Ct., Course, 2 miles.	Y'le Fr'shm'n Pennsylvania Freshmen	Y'le Fr'shm'n Penn.'s time, 11.41.	11-32	8-Shell C'xs'n
1889 June 21	New London, Ct., 4 miles.	Yale Pennsylvania	Yale Penn. second, in 23.51.	23-50	8-Shell C'xs'n
June 25	New London, Ct., 2 miles.	Y'le Fr'shm'n Pennsylvania Freshmen	Pennsylvania	10-08	8-Shell C'xs'n
1889 June 27	New London, Ct., 4 miles.	Cornell Columbia Pennsylvania	Cornell Col'mb' 15.34 Penn. 15.39	15-30	8-Shell C'xs'n



PENNSYLVANIA FRESHMAN CREW.

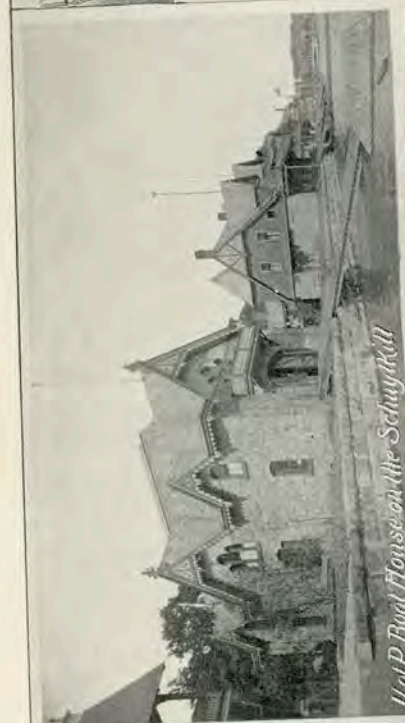
1889

### Pennsylvania Intercollegiate Boat Races—Continued.

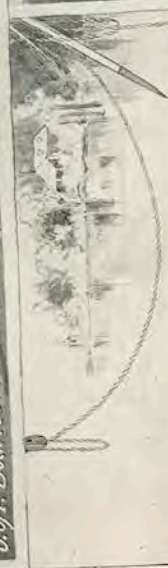
DATE	COURSE.	CONTESTANTS	WINNER.	TIME.	KIND OF BOAT
July 5	Falls Bridge to Rockland, 1½ miles, Childs Cup.	Cornell Pennsylvania	Cornell Penn. second 6.40½.	6-40	8-Shell C'xs'n
1890 June 26	New London, Ct., 3 miles.	Cornell Pennsylvania	Cornell	14-42½ world's record	8-Shell C'xs'n
Pennsylvania second in 15.02, also beating world's record 23½ seconds, Cornell breaking it 42 seconds.					
1891 June 25	New London, Ct., 3 miles. Childs Cup race won by Pennsylvania by default.	Cornell Pennsylvania Columbia	Cornell Penn. second in 14.45.	14-27½ world's record	8-Shell C'xs'n
1892 June 15	Cayuga Lake, Ithaca, N. Y., 3 miles.	Cornell Pennsylvania	Cornell Penn. second in 17.46½.	17-29	8-Shell C'xs'n
1893 July 8	Lake Minnetonka, Minn., 4 miles.	Cornell Pennsylvania	Cornell Penn. two lengths away Pennsylvania	23-52	8-Shell C'xs'n
1894 June 2	Severn River, 3 miles.	Pennsylvania Annapolis Cadets		19-33	8-Shell C'xs'n
June 18	Delaware River, Torresdale, Pa., 4 miles.	Cornell Pennsylvania	Cornell Penn. second in 21.34½.	21-12½	8-Shell C'xs'n
1895 June 24	Hudson River, Poughkeepsie, N. Y., 4 miles.	Columbia Cornell Pennsylvania	Columbia Cornell second, 21.45. Pennsylvania wrecked.	21-20	8-Shell C'xs'n
June 14	Lake Cayuga, Ithaca, 2 miles.	Cornell Pennsylvania Freshmen	Cornell		8-Shell C'xs'n
1896	Annapolis, The Bay, 2 miles.	Penn. Varsity Freshmen Naval Cadets	Pennsylvania	10-55	8-Shell C'xs'n
June 24	Hudson River, Poughkeepsie, N. Y., 2 miles.	Cornell Freshmen Harvard Freshmen Pennsylvania Freshmen Columbia Freshmen	Cornell first Harv'd sec'd Penn. third Columbia fourth	10-08 10-22 10-26 10-51	8-Shell C'xs'n
June 26	Hudson River, Poughkeepsie, N. Y., 4 miles.	Cornell Columbia Harvard Pennsylvania	Cornell Harvard Pennsylvania Columbia	19-29 19-32 20-11 21-35	8-Shell C'xs'n
1897 June 30	Poughkeepsie, N. Y.	Cornell Columbia Pennsylvania	Cornell		8-Shell
1898 July 2	Saratoga, N. Y.	Pennsylvania Cornell Wisconsin Columbia	Pennsylvania		8-Shell



*U. of Cornell Boat House (97 Varsity Crew) Cayuga Lake N.Y.*



*U. of P. Boat House on the Schuylkill*



## Personnel of Wisconsin Crew.

### 'VARSITY CREW.

F. A. Little, Bow.—Prepared at Fond du Lac High School. Rowed on freshman crew last year and was substitute on 'varsity crew. Age, 21; weight, 155; height, 6.2½.

J. I. Lyman, No. 2.—Prepared at Kenosha High School. Rowed on freshman crew last year. Age, 19; weight, 154; height, 5.11.

I. Mather, No. 3.—Prepared at Aurora, Ill., High School. On freshman crew last year. Age, 20; weight, 166; height, 6.1.

S. C. Welsh, No. 4.—Prepared at Madison High School. Rowed on this year's freshman crew. Age, 20; weight, 172; height, 6.2.

W. J. Gibson, No. 5.—Prepared at St. John's Military Academy. Rowed there two years. Age, 26; weight, 165; height, 6.1½.

W. C. Sutherland, No. 6 (Captain).—Prepared at Madison High School. Rowed two years on 'varsity crew, and was on 1900 freshman crew. Age, 19; weight, 158; height, 5.10½.

A. R. Anderson, No. 7.—Prepared at La Crosse High School. Rowed two years on 'varsity crew. Age, 21; weight, 172; height, 6.

L. A. Williams, Stroke.—Prepared at East Side High School, Milwaukee. Rowed on 'varsity crew last year and freshman crew previous year. Age, 20; weight, 154; height, 5.10½.

J. G. Dillon, Coxswain.—Prepared at Sterling, Ill., High School. Coxswain on last year 'varsity crew and coxswain on freshman crew previous year. Age, 19; weight, 106; height, 5.1.

E. E. Haskins, Substitute.—Prepared at Milwaukee High School. Never rowed before. Age, 20; weight, 141; height, 5.7½.

W. P. Hirshberg, Substitute.—Prepared at Milwaukee High School. Rowed on freshman crew last year. Age, 19; weight, 150; height, 5.7½.

Average weight of eight men on crew, 162.

Average age of eight men on crew, 20.75 years.

WISCONSIN UNIVERSITY CREW.  
1899



# University of Wisconsin.

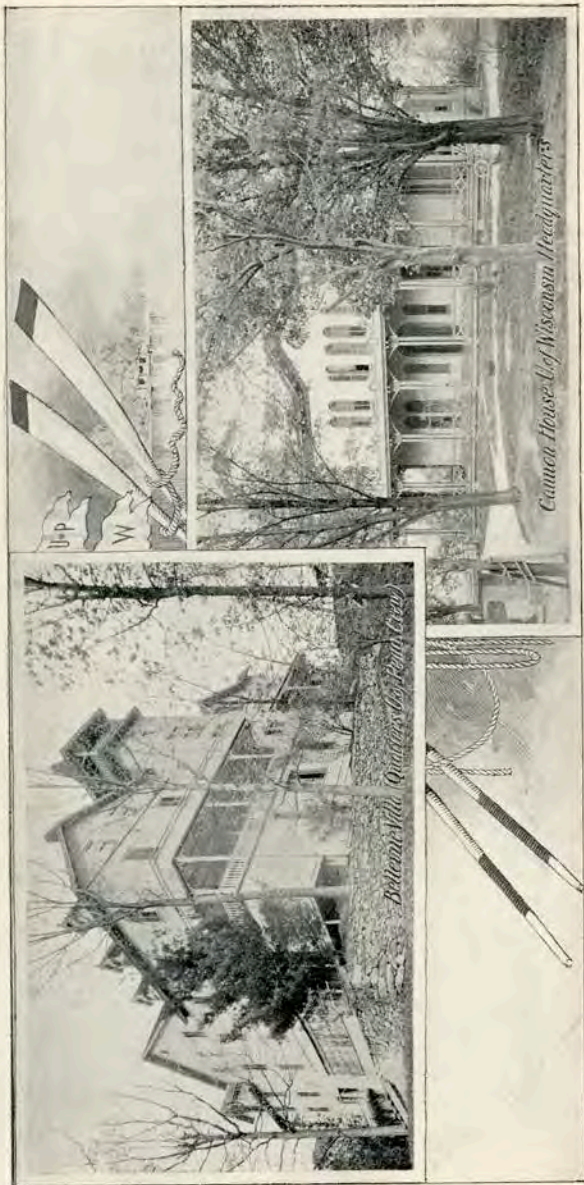
E. A. EVANS, President.  
 A. A. CHAMBERLAIN, Vice-President.  
 M. I. CASE, Secretary.  
 M. S. KLAUBER, Treasurer.  
 ROY C. SMELKER, Commodore.  
 NATHAN S. CURTIS, Vice-Com.  
 WILLIAM C. SUTHERLAND, Captain.  
 CURRAN C. McCONVILLE, Coach.

The rowing interest in Wisconsin was started in 1894, when the first eight-oared crew was formed. Amongst those identified in its early history and who have been its steadfast supporters are: Messrs. C. B. Culbertson, Harvey Clark, W. T. Samerman, J. F. A. Page, Oscar Rohn, Captain Fred Pabst, and ex-Senator Philip Sawyer.

## University Wisconsin Records.

DATE	COURSE.	CONTESTANTS	WINNER.	TIME.	STYLE OF BOAT
1892	Oconomoc	Delaware Wisconsin	Wisconsin		8-Shell
1894	Madison, Wis.	Minnesota B. C. Wisconsin	Minnesota B. C.		8-Shell
1895	Madison, Wis.	Delaware Chicago Wisconsin	Wisconsin		8-Shell
	Lake Minnetonka, Minn.	Wisconsin Minnesota B. C. St. Paul	Minnesota	10-22	8-Shell
1896	Lake Saltonstall, Ct.	Yale Freshman Wisconsin	Wisconsin	12-42	8-Shell
	Lake Minnetonka; Minn.	Minnesota B. C. Wisconsin	Wisconsin		8-Shell
1897	Lake Saltonstall, Ct.	Yale Wisconsin	Yale		8-Shell
1898	Saratoga Lake, N. Y.	Columbia Wisconsin Penn. Cornell	Penn.	15-51½	8-Shell

POUGHKEEPSIE, '99.



## RULES OF THE

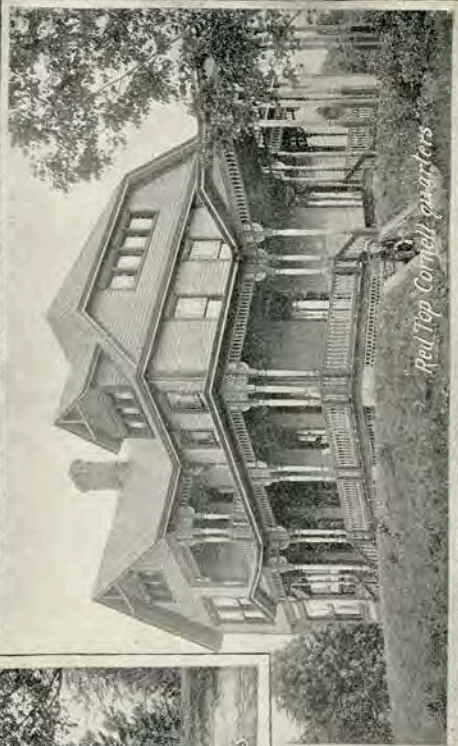
Intercollegiate Rowing Association to govern the races on the Hudson River, near Poughkeepsie, on June 26th and 27th, 1899.

1. **Courses and Distances.**—The course for the University Race shall be on the Hudson River, beginning three miles north of the Poughkeepsie Bridge, near Krum Elbow, and extending southerly four miles to the Finish Line, passing under the second span of the Bridge, counting from the west shore, being the Inner Course shown on the Map of the Course of the Intercollegiate Rowing Association, dated June 6th, 1899, made by F. S. Curtis, Engineer, the Starting and Finish Lines being perpendicular to the length of the course. The Starting Line for the other races shall be at the two mile point of the University Race.

2. **Course Marks**—The Starting and Finish Lines shall be indicated by conspicuous shore marks, and the line of the course of each competing boat shall be further indicated by a conspicuous signal on the roadway of the Bridge. On racing days stake boats, one for each competing boat, shall be anchored fore and aft on the respective starting lines, one hundred feet apart, position No. 1 for the four mile race to be on the westerly line of the course, about three hundred and seventy-five feet distant from the westerly shore, and for the two mile race about two hundred and sixty-five feet distant from the westerly shore.

3. **Dates and Hours.**—The races shall be rowed down stream on the ebb tide, the Four-Oared Race on June 26th at four o'clock p. m., the Freshman Race on June 26th at five o'clock p. m., and the University Race on June 27th at half-past five o'clock p. m., at which hours the competing crews shall be at the starting line. If any crew shall not appear at the time appointed, or at the time to which a postponement shall have been made, the Referee shall start the remaining crews unless he shall be satisfied that the default has been caused by an accident to the boat, rigging or oars of the defaulting crew, of which he must be notified before the time fixed for the start. If, in the opinion of the Referee, a postponement of either race shall be necessary to afford the crews a fair opportunity to row, he shall have power to make such postponement, and he shall postpone a race on the joint request of the captains of the competing crews.

4. **Positions of the Crews.**—The positions of the crews at the starting line shall be determined by lot. A boat shall be regarded as in its own water when



*Red Top Cornell quarters*

POUGHKEEPSIE, '99.



*Circaud House Columbia Crew Headquarters*





within fifty feet on either side of a line projected through its position at the start and parallel with the sides of the course.

5. **The Start.**—The races shall be started in the following manner: The competing boats being held from the stake boats, with their rudder posts even on the starting line, the Referee shall distinctly say, "Are you ready? If he shall receive no response after waiting not less than three nor more than five seconds, he shall give the signal by firing a pistol. If any boat shall start before the signal, it shall be recalled by five short blasts of the whistle on the Referee's boat, and a new start shall be made as soon as possible. All of the boats shall be recalled and a new start made if within thirty seconds after the starting signal any boat shall be disabled by an accident, but thereafter each crew shall abide by its own accidents, excepting when during the race, while in its own course, it shall be interfered with by another boat.

6. **Foul.**—If, during a race, any one of the competing crews, being out of its own water, by its oars, boat or persons shall touch the oars, boat or persons of any other competing crew, or after warning by the Referee, shall persistently continue out of its course in such manner as obviously to obstruct a competing boat, such a proceeding shall constitute a foul, and the crew causing the same may be disqualified by the Referee. If the Referee shall determine that the result of a race has been materially affected by a foul he may order the race to be rowed again.

7. **Finish.**—A boat shall have completed its course when its bow shall have crossed the finish line. In the event of a dead heat between two or more crews, the race shall be rowed again by such crews at a time within one week thereafter, to be appointed by the Referee.

8. **Referee.**—The Referee shall have absolute power in the interpretation of these rules. Any question not covered by the rules shall be decided by the Referee, whose decision shall be final in all cases. An appeal to the Referee must be made either by the competitors themselves or by one of the Judges representing them before they leave their boat. The Referee may reserve his decision, provided that he shall render it on the day of the race. Pending his decision no one shall be admitted to his presence excepting the judges and such witnesses as he may summon. On the racing days the Referee and Judges shall examine the course and satisfy themselves that it is in proper order.

9. **Judges and Time Keepers.**—One Judge and one Time Keeper named on behalf of each competing crew, and one Official Time Keeper appointed

by the Association, shall accompany the Referee on the boat provided for him. There shall also be a Judge at the Finish, to be appointed by the Association, not a graduate of a University represented in the race, and his decision shall be final as to the position of the crews at the finish. He shall indicate the crossing of the Finish Line by each crew by the vertical waving of a flag. Each competing crew may be represented at the finish by an additional Judge.

10. **Boats Following the Races. Coaching.**—Excepting the boat or boats for the use of the Referee, the racing officials and the policing of the course, and the launches of the competing crews, no boats shall follow the races, and no person on either of such boats shall be permitted to direct the course of a competing boat, or coach any of the oarsmen or coxswains. The Referee may disqualify a crew receiving such direction or coaching. Besides the Referee and other officials of the race, no visitors shall be permitted upon the Referee's boat.

11. **Freshman.**—A Freshman shall be a member of the Freshman Class of the General or Technical Undergraduate courses of his University, who has been in attendance at the lectures or resident at the University for one collegiate year, and shall not have attended any other University or College.

FRANCIS S. BANGS, Columbia.

BENJ. IDE WHEELER, Cornell.

THOMAS REATH, Pennsylvania.

Stewards of the Intercollegiate Rowing Association.

## Signals.

By an arrangement with Pain's Fireworks Co., of No. 12 Park Place, New York City, the record of the positions of the crews during all the races will be signaled to the world from the west side top of the Poughkeepsie Bridge. The signals will be heavy maroons, which will be heard in the surrounding country for many miles. Five guns will be fired at intervals of three seconds when the crews are in position, but if there is any delay the signal will be six guns. If the race is to be started within half an hour seven guns will be fired, and a postponement will be made known by eight guns. At various points on the course the leader of the race will be made known by a special signal, which is explained in the programme. It is well known that when Pain undertakes to do anything, from simple signaling to the most gorgeous pyrotechnic display it will be well done. Therefore, by the system adopted by the Regatta Committee, the spectators waiting at the finish will be able to tell the name of the crew leading. This is a new departure, and it is certain to be of great interest to those who line the shore on each day of the races.

When the crews are in position and ready to start five guns will be fired at intervals of three seconds.

The instant the race is started one gun will be fired.

If anything occurs to delay the start of the race six guns will be fired at intervals of three seconds.

If race is to be started within half an hour seven guns will be fired at intervals of three seconds.

If race is postponed until following day eight guns will be fired at intervals of three seconds.

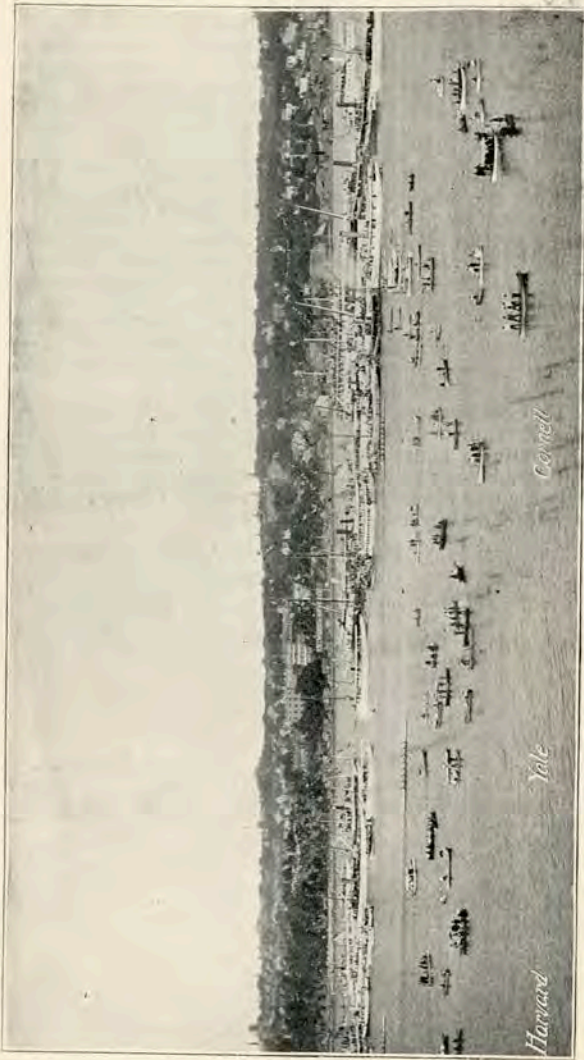
As the crews pass each mile mark the leader will be announced as follows:

- If Columbia leads—One gun.
- Pennsylvania—Three guns.
- Wisconsin—Four guns.
- Cornell—Two guns.

At the conclusion of the race the position of all the crews will be announced by their respective numbers, with ten seconds' interval between each crew number.

For the four-oared race the same signals will apply.

- If Cornell leads—Two guns.
- Pennsylvania—Three guns.



THE FINISH, VARSITY RACE—POUGHKEEPSIE, '97.

## Poughkeepsie.

Poughkeepsie is one of the oldest towns in the State of New York, and was incorporated as a city in 1854. The principal institutions are the Riverview Military Academy, the Quincy School and Lyndon Hall; the Eastman Business College, founded in 1859, and which remains one of the most flourishing institutions of the kind in the country; Vassar College, the most prominent female college in the United States, and which has gained such renown that it is known all over the world.

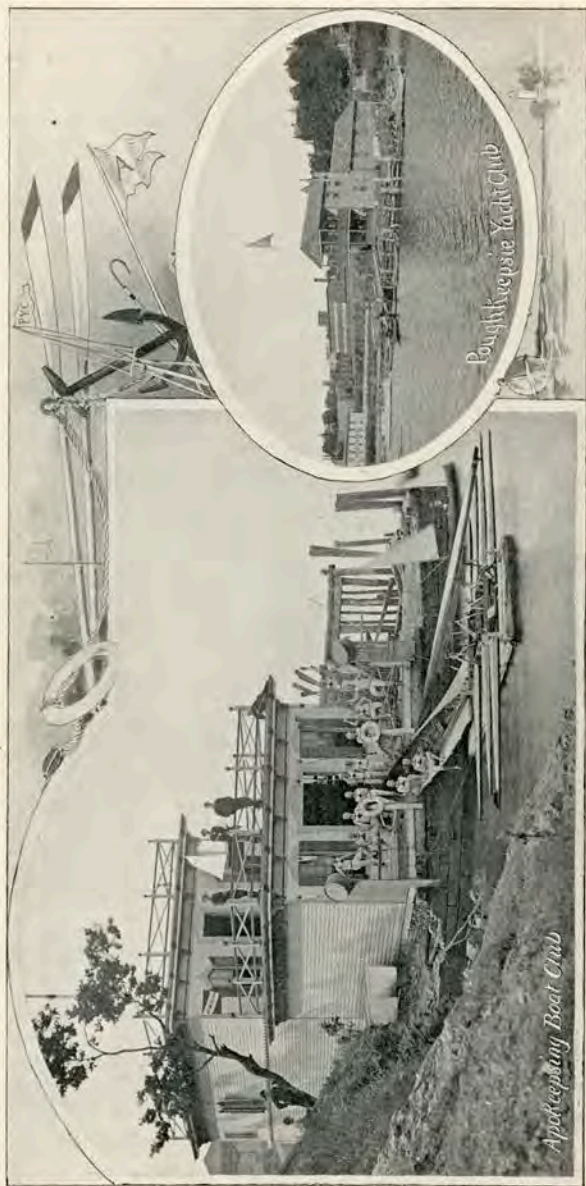
The healthfulness of Poughkeepsie also makes it a favorite place of residence for many New Yorkers who have retired from business, and the neighborhood is filled with the handsome summer residences of some of the wealthiest families in the country. It is only necessary to mention a few names: John Jacob Astor, Levi P. Morton, Frederick W. Vanderbilt and Archibald Rogers live a few miles north; Reginald Rives, Irving Grinnell, and others almost as well known, a few miles to the south.

Railroad facilities are all that could be desired. The N. Y. Central and West Shore railroads afford frequent trains to New York and the best express service to all parts of the country.

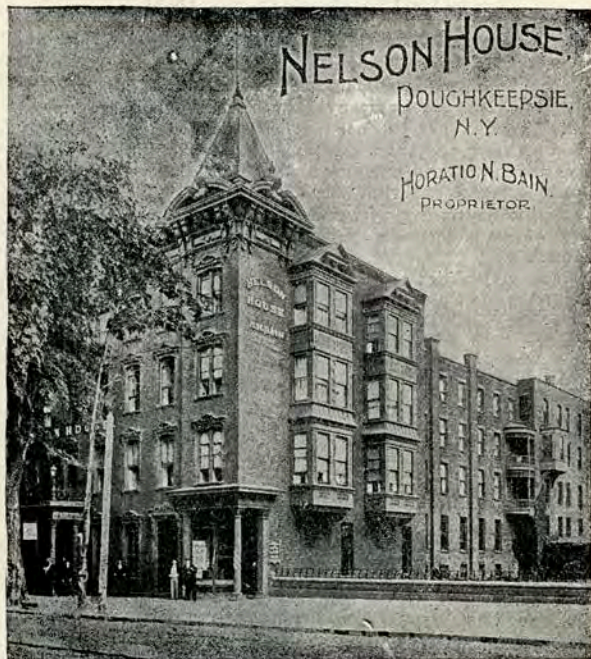
The Nelson House is the leading hotel, and is headquarters during the races, of the Poughkeepsie-Highland Amateur Racing Association. Poughkeepsie has for many years been the centre of the royal sport of ice-yachting on the Hudson, and the Hudson River Ice Yacht Club has its headquarters at Roosevelt's Point, two miles north. The boating interests are cared for by the Poughkeepsie Yacht Club on the south and the Apokeeping Boat Club on the north. Other athletic interests are represented by the Dutchess County Golf Club, the Poughkeepsie Tennis Club, the Century Cycle Club and the Poughkeepsie Bicycle Club, all of which have club houses or handsomely furnished rooms. The Amrita Club and the Dutchess Club are purely social, though the former numbers among its members almost as many athletes as any of the athletic clubs.

Poughkeepsie is not pre-eminently a manufacturing city, but it nevertheless has some very important industries, the principal being the Phoenix Horse-Shoe Works, Lane Brothers, the De Laval Cream Separator Works, the factories of Ad-riance, Platt & Co.; the Electric Light Company, the Innis Dye Wood Mills, Wallace Elliot & Co., Hine & Lynch and Hull & Co., also the large lager beer brewery of V. Frank's Sons.

There are four daily papers, the "Eagle," "News-Press," "Enterprise" and "Star," and one Sunday paper, "The Courier."



AQUATICS—POUGHKEEPSIE, N. Y.



HEADQUARTERS OF  
DOUGHKEEPSIE—HIGHLAND AMATEUR ROWING ASSOCIATION  
ON THE HUDSON.



## SCORE SHEET FOR Four-Oared Shell Race.

CORNELL—PENNSYLVANIA.

MONDAY, JUNE 26, 1899,

4 P. M.

COURSE—TWO MILES.

Conditions—Wind..... Tide..... Water.....

Time, Etc., per Half Mile.

CORNELL.	
No. of Strokes.	Time.
..... ½ mile.....	.....
..... 1 ".....	.....
..... 1½ ".....	.....
..... 2 ".....	.....

PENNSYLVANIA.	
No. of Strokes.	Time.
..... ½ mile.....	.....
..... 1 ".....	.....
..... 1½ ".....	.....
..... 2 ".....	.....

### Recapitulation.

Time.....	By.....	Lengths
" .....	" .....	" .....
" .....	" .....	" .....
" .....	" .....	" .....

Winner .....

Second.....

Positions Number from the West Side of River.

# Score Sheet for Freshman Race.

EIGHT-OARED SHELL.

MONDAY, JUNE 26, 1899.

5.00 P. M.

COURSE TWO MILES.

Conditions—Wind..... Tide..... Water.....

Time, Etc., per Half Mile.

COLUMBIA.		CORNELL.	
No. of Strokes.	Time.	No. of Strokes.	Time.
.....	½ mile .....	.....	½ mile .....
.....1	“ .....	.....1	“ .....
.....1½	miles.....	.....1½	miles.....
.....2	“ .....	.....2	“ .....

PENNSYLVANIA.		WISCONSIN.	
No. of Strokes.	Time.	No. of Strokes.	Time.
.....	½ mile.....	.....	½ mile.....
.....1	“ .....	.....1	“ .....
.....1½	miles.....	.....1½	miles.....
.....2	“ .....	.....2	“ .....

Recapitulation.

Time .....	By.....	Lengths
“ .....	“ .....	“ .....
“ .....	“ .....	“ .....
“ .....	“ .....	“ .....

Winner.....  
 Second.....  
 Third.....  
 Fourth.....

Positions Number from the West Side of River.

# Score Sheet for University Race.

EIGHT-OARED SHELL.

For Seaman Challenge Cup, presented by Dr. L. L. Seaman, Cornell.

TUESDAY, JUNE 27, 1899.

5:30 P. M.

COURSE—FOUR MILES.

Conditions—Wind..... Tide..... Water.....

Time Etc., per Half Mile.

COLUMBIA.		CORNELL.	
No. of Strokes.	Time.	No. of Strokes.	Time.
.....	½ mile.....	.....	½ mile.....
.....1	“ .....	.....1	“ .....
.....1½	miles.....	.....1½	miles.....
.....2	“ .....	.....2	“ .....

PENNSYLVANIA.		WISCONSIN.	
No. of Strokes.	Time.	No. of Strokes.	Time.
.....	½ mile.....	.....	½ mile.....
.....1	“ .....	.....1	“ .....
.....1½	miles.....	.....1½	miles.....
.....2	“ .....	.....2	“ .....

Recapitulation.

Time .....	By.....	Lengths
“ .....	“ .....	“ .....
“ .....	“ .....	“ .....
“ .....	“ .....	“ .....

Winner.....  
 Second.....  
 Third.....  
 Fourth.....

Positions Number from the West Side of River.

## Oxford and Cambridge Eight-Oared Races.

\*\*\*

YEAR.	DATE.	WINNER.	COURSE.	TIME.
1829	June 10	Oxford.....	Henley	14m 30s
1836	June 17	Cambridge.....	W to P	36m 0s
1839	April 3	Cambridge.....	W to P	31m 0s
1840	April 15	Cambridge.....	W to P	29m 30s
1841	April 14	Cambridge.....	W to P	32m 30s
1842	June 11	Oxford.....	W to P	30m 45s
1845	Mar. 15	Cambridge.....	P to M	23m 30s
1846	April 3	Cambridge.....	M to P	21m 5s
1849	Mar. 29	Cambridge.....	P to M	22m 0s
1849	Dec. 15	Oxford.....	P to M	—
1852	April 3	Oxford.....	P to M	21m 36s
1854	April 8	Oxford.....	P to M	25m 29s
1856	Mar. 15	Cambridge.....	M to P	25m 50s
1857	April 4	Oxford.....	P to M	23m 35s
1858	Mar. 27	Cambridge.....	P to M	21m 23s
1859	April 15	Oxford.....	P to M	24m 40s
1860	Mar. 31	Cambridge.....	P to M	26m 5s
1861	Mar. 23	Oxford.....	P to M	23m 30s
1862	April 12	Oxford.....	P to M	24m 41s
1863	Mar. 28	Oxford.....	M to P	23m 6s
1864	Mar. 19	Oxford.....	P to M	21m 40s
1865	April 8	Oxford.....	P to M	21m 24s
1866	Mar. 24	Oxford.....	P to M	25m 35s
1867	April 13	Oxford.....	P to M	22m 40s
1868	April 4	Oxford.....	P to M	20m 56s
1869	Mar. 17	Oxford.....	P to M	20m 5s
1870	April 6	Cambridge.....	P to M	22m 4s
1871	April 1	Cambridge.....	P to M	23m 5s
1872	Mar. 23	Cambridge.....	P to M	21m 15s
1873	Mar. 29	Cambridge.....	P to M	19m 35s
1874	Mar. 28	Cambridge.....	P to M	22m 35s
1875	Mar. 20	Oxford.....	P to M	23m 2s
1876	April 8	Cambridge.....	P to M	20m 20s
1877	Mar. 24	{ Oxford } { Cambridge }	P to M	24m 8s
1878	April 13	Oxford.....	P to M	22m 13s
1879	April 5	Cambridge.....	P to M	21m 18s
1880	Mar. 22	Oxford.....	P to M	21m 23s
1881	April 8	Oxford.....	P to M	21m 51s
1882	April 1	Oxford.....	P to M	20m 12s
1883	Mar. 15	Oxford.....	P to M	21m 18s
1884	April 7	Cambridge.....	P to M	21m 39s
1885	Mar. 28	Oxford.....	P to M	21m 36s
1886	April 3	Cambridge.....	P to M	22m 29s
1887	Mar. 26	Cambridge.....	P to M	20m 52s
1888	Mar. 24	Cambridge.....	P to M	20m 48s
1889	Mar. 30	Cambridge.....	P to M	20m 14s
1890	Mar. 26	Oxford.....	P to M	22m 3s
1891	Mar. 21	Oxford.....	P to M	21m 48s
1892	April 9	Oxford.....	P to M	19m 21s
1893	Mar. 22	Oxford.....	P to M	18m 47s
1894	Mar. 17	Oxford.....	P to M	21m 39s
1895	Mar. 30	Oxford.....	P to M	20m 50s
1896	Mar. 28	Oxford.....	P to M	20m 1s
1897	April 3	Oxford.....	P to M	19m 12s
1898	Mar. 26	Oxford.....	P to M	22m 15s

Thames Course (P to M), Putney to Mortlake—distance four miles.

## Observation Train.

e

An Observation Train, specially equipped, will be run by the West Shore Railroad so as to afford spectators a close and unobstructed view of these great struggles. This train will be in readiness near Highland Station. The speed of the Observation Train will be so regulated that passengers will be opposite the racing crews from start to finish. The West Shore tracks run by the edge of the river, and as the course has been laid near the west bank of the Hudson, no better point of vantage to view the contests can be had than from the Observation Train. In the event of the postponement of any of the above-named races the coupons for the Observation Train will be honored on the day the race is appointed to take place by the College Stewards. At no time during the contests will the racing crews be much more than five hundred feet from the west bank of the Hudson River.

### TIDES.

#### POUGHKEEPSIE-HIGHLAND,

#### HUDSON RIVER,

#### New York.

MONDAY, JUNE 26, 1899.

High, - - - 2 P. M.

Ebb - - - 3 P. M.

Low, - - - 8 P. M.

TUESDAY, JUNE 27, 1899.

High, - - - 3 P. M.

Ebb, - - - 4 P. M.

Low, - - - 9 P. M.

## University Colors and Yells.



### COLUMBIA.

Colors—Blue and White.

Columbia, Columbia, Columbia,  
Columbia, Columbia, Columbia!  
Ray, Ray, Ray,  
C-o-l-u-m-b-i-a!



### CORNELL.

Colors—Red and White.

Cornell-I Yell-Yell-Yell-Cornell.



### PENNSYLVANIA.

Colors—Red and Blue.

Hurrah, hurrah, hurrah Pennsylvania  
Hurrah, hurrah, hurrah Pennsylvania  
Hurrah, hurrah, hurrah Pennsylvania



### WISCONSIN.

Color—Cardinal.

U-Rah-rah, Wis-con-sin!  
U-Rah-rah, Wis-con-sin!  
U-Rah-rah, Wis-con-sin!  
Tiger!