

ON THE HUDSON

6th Annual

Intercollegiate Regatta

1901



Universities of

COLUMBIA
CORNELL
GEORGETOWN
PENNSYLVANIA
SYRACUSE
WISCONSIN

Copyrighted and Compiled by
C. E. LAMBERT, President,
FOR
POUGHKEEPSIE-HIGHLAND
AMATEUR ROWING ASSOCIATION
on the Hudson.
1901.

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New York.

OFFICIAL PROGRAMME

OF THE

ANNUAL REGATTA

OF THE

3
PENNSYLVANIA

Intercollegiate Rowing
Association,

HELD ON THE

POUGHKEEPSIE-HIGHLAND HUDSON RIVER
COURSE, NEW YORK,

July 2, 1901.

Schedule of Races.

11 A. M.—**Single Scull Race**, one mile and a half.

ENTRIES

CORNELL **GEORGETOWN** **SYRACUSE**

3 P. M.—**University Four-oared Shells**, without coxswain, two miles, for the Kennedy Challenge Trophy, presented by Davidson Kennedy, *Pennsylvania*, to be held by the winner for one year; now held by *Pennsylvania*.

ENTRIES
COLUMBIA **CORNELL** **PENNSYLVANIA**

3.45 P. M.—**Freshman Eight-oared Shells**, two miles, for the Stewards' Cup, presented by Francis S. Bangs, *Columbia*, to be held by the winner for one year; now held by *Wisconsin*.

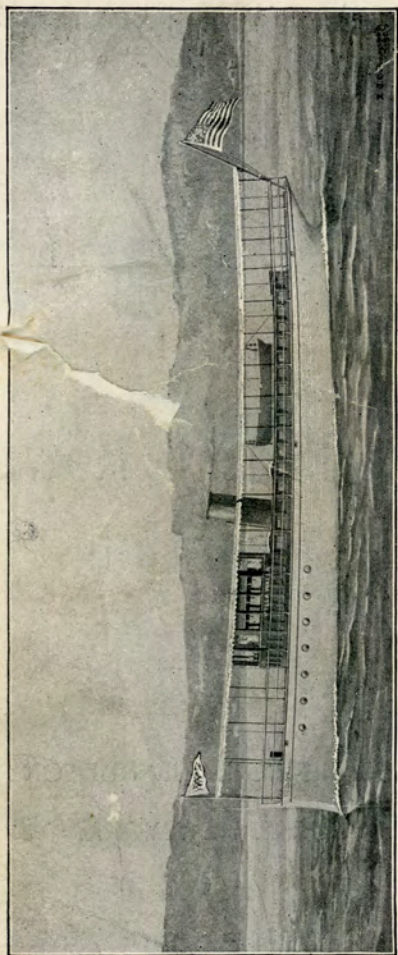
ENTRIES
COLUMBIA **CORNELL** **PENNSYLVANIA**
SYRACUSE

5 P. M.—**University Eight-oared Shells**, four miles, for the Varsity Challenge Cup, presented by Dr. Louis L. Seaman, *Cornell*, to be held by the winner for one year; now held by *Pennsylvania*.

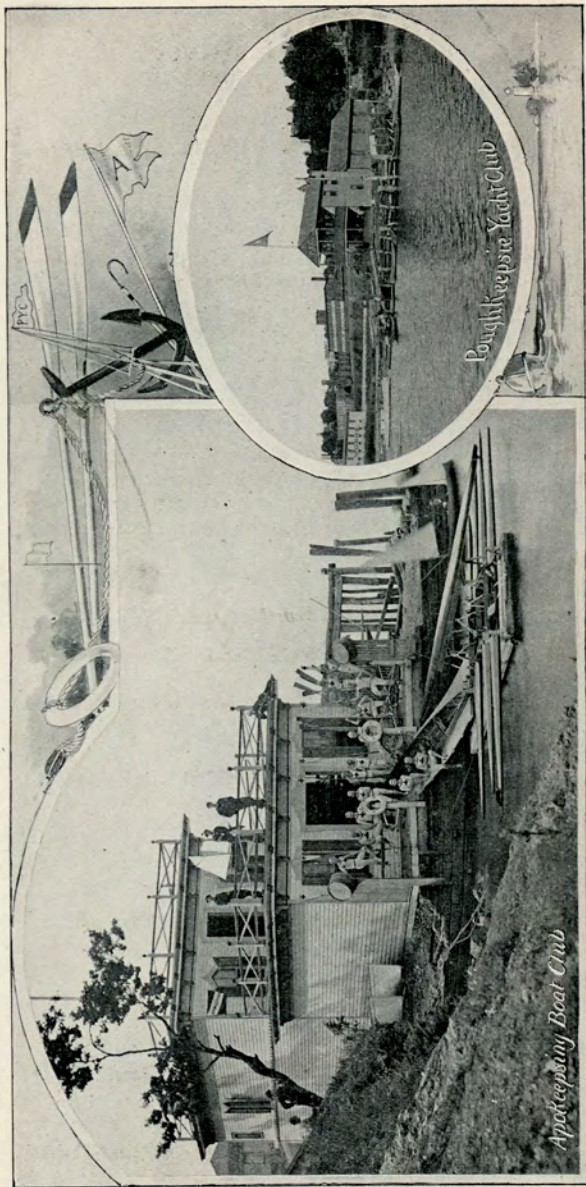
ENTRIES
COLUMBIA **CORNELL** **GEORGETOWN**
PENNSYLVANIA **SYRACUSE**
WISCONSIN

University Colors.

COLUMBIA, Blue and White.
CORNELL, Red and White.
GEORGETOWN, Gray and White.
PENNSYLVANIA, Red and Blue.
SYRACUSE, Orange.
WISCONSIN, Cardinal.



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



AQUATICS—POUGHKEEPSIE, N. Y.

Officials.

Stewards of the Intercollegiate Rowing Association.

FRANCIS S. BANGS, *Columbia.*

THOMAS REATH, *Pennsylvania.*

PROF. W. F. DURAND, *Cornell.*

Referee.

JOHN E. EUSTIS, *Wesleyan.*

Official Timekeeper.

EVERT JANSEN WENDELL, *Harvard.*

Judge at the Finish.

FRED. R. FORTMEYER.

College Representatives at the Finish.

Columbia—LESLIE L. SAVAGE, '04.

Cornell—HERBERT HOWLAND.

Georgetown ASA CREED GRACIE, '01.

Pennsylvania—S. METZGER, Jr., '01.

Syracuse—G. H. BOND.

Wisconsin—FRANCIS E. BOLAND, '02.

Rules

OF THE

Intercollegiate Rowing Association to govern the races.



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 6, 1899, made by F. S. Curtis, Engineer.

The distance for the Four-Oared and Freshman Races shall be two miles, starting at the two-mile point of the University Course. The distance for the Single-Scull race shall be one mile and a half, starting at the three-mile-and-a-half point and finishing at the two-mile point of the University Course.

The Starting and Finishing Lines for all races shall be at right angles to the direction of the course.

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, eighty feet apart, position No. 1 for the four-mile race to be on the westerly line of the course, about three hundred and twenty-five feet distant from the westerly shore; for the two-mile races, about two hundred and fifteen feet distant from the westerly shore, and for the single-scull race, about six hundred and seventy-five feet from the westerly shore.

The side lines of the course at a point one-quarter mile south of the bridge shall be indicated by mark boats bearing ball signals. The Finish Line at the four-mile point shall be marked with two mark boats bearing ball signals and flags, anchored respectively about six hundred and ninety-five and eleven hundred and ninety-five feet from the westerly shore. The Finish Line for the single-scull race shall be marked with stake boats.

3. DATES AND HOURS. The hours for starting on July 2d shall be as follows: The Single-Scull race at 11 A. M., the Four-Oared race at 3 P. M., the Freshman Race at 3.45 P. M., the University Race at 5 P. M. If any crew shall not appear at the time appointed, or at the time to which a postponement shall have been made, the Stewards may cause the remaining crews to be started, unless they shall be satisfied that the default has been caused by an accident to the boat, rigging or oars of the defaulting crew, of which they must be notified before the time fixed for the start. If, in the opinion of the Stewards, a postponement of either race shall be necessary to afford the crews a fair opportunity to row, they may make such postponement.

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 within forty 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 sterns 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 the 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 at such time as the Stewards shall determine.

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 to be appointed by the Stewards.

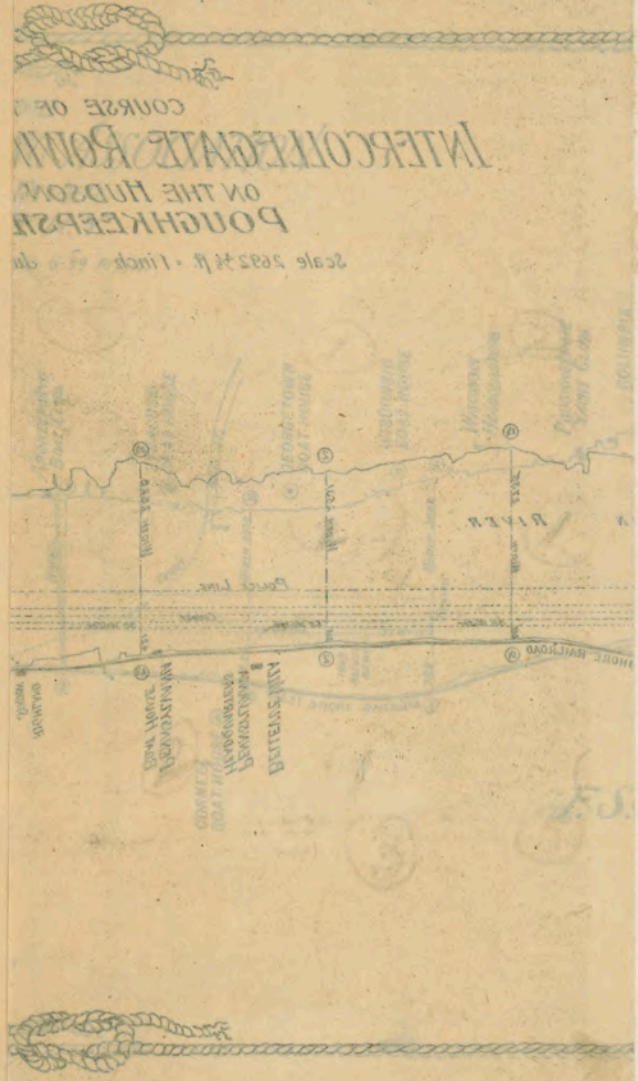
8. RULES. The Stewards shall have absolute power to interpret these rules, to determine any question not covered by them, to make further regulations for the conduct of the races and to appoint all officials except as otherwise expressly provided. An appeal to the Stewards or Referee must be made either by the competitors themselves or by some representative before leaving their boat. The Stewards may order a hearing, at which there shall be present only the Stewards, the Referee, the official representatives of each crew and such witnesses as may be summoned by the Stewards.

9. JUDGE AT THE FINISH. There shall be a Judge at the Finish, not a graduate of a University represented in the race, and his decision shall be final as to the position of the boats at the Finish. He shall indicate the crossing of the Finish Line by the boats by alternately dropping and raising a flag. Each competing crew may appoint a representative at the Finish Line.

10. REFEREE'S BOAT. The Referee's boat being intended for the use of the Referee, the Stewards, the Timekeeper and assistants and other officials of the race, no visitors will be permitted on board.

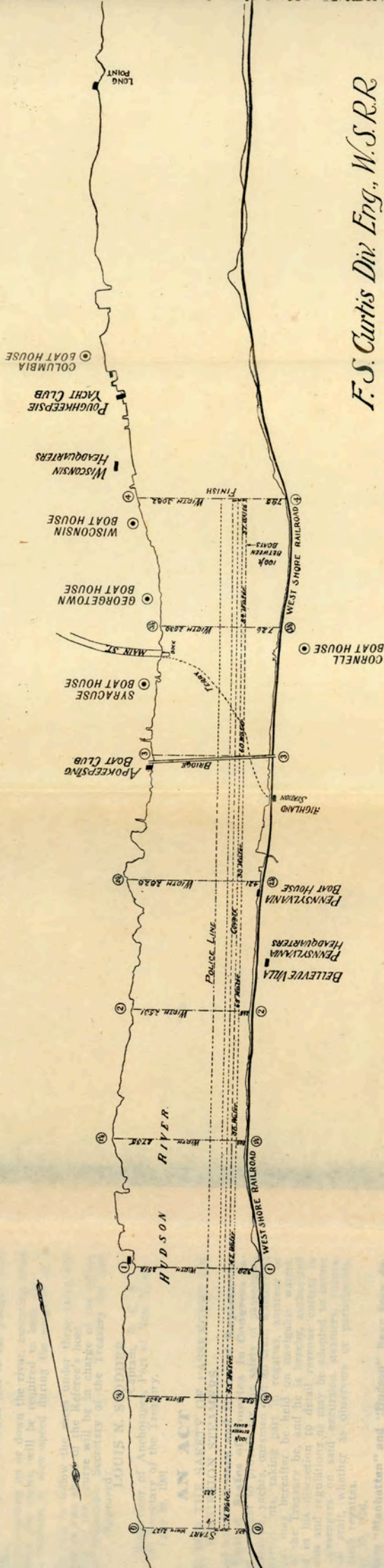
11. BOATS FOLLOWING THE RACES. COACHING. No boat shall follow the races excepting the boat or boats for the use of the Referee and racing officials, the police boats and the launches of the competing crews, and no person on either of such boats shall be permitted to direct the course of a competing boat or coach any of the oarsmen or coxswains. The Referee may disqualify a crew receiving such direction or coaching.

FRANCIS S. BANGS,
THOMAS REATH,
W. F. DURAND,
Stewards.



COURSE OF THE INTERCOLLEGIATE ROWING ASSOCIATION ON THE HUDSON RIVER POUGHKEEPSIE N. Y.

Scale 2692 $\frac{1}{4}$ ft. = 1 inch June 6-99 M.H.M.



F.S. Curtis Div. Eng., W.S.R.R.

Regulations to govern the Hudson River Course of the Intercollegiate Rowing Association for the Regatta at Poughkeepsie, N. Y., on July 2, 1901.

Adopted Pursuant to an Act of Congress, Approved May 19, 1896.

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

1. On the day of the Regatta all yachts and excursion boats will be given positions on the established police line in the order of arrival and application. Small yachts and boats will be given positions in front of larger craft.

2. All vessels must be anchored in their assigned positions not later than 2.30 P. M.; and thereafter, until the finish of the last race of the day, no vessel will be allowed on the course excepting the Referee's boat, the launches of the competing crews and the police or other official boats.

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

4. No vessel will be allowed to make fast to the Judges' boat at the finish line.

5. All vessels proceeding up or down the river, excepting those entitled to follow the crews, will be required to keep close to the east bank, running at slow speed during the progress of a race.

6. Vessels entitled to follow the races under these rules will not be permitted to run ahead of the Referee's boat.

7. The policing of the course will be in charge of the officer detailed by the Honorable Secretary of the Treasury for that duty.

Approved:

LOUIS N. STODDER,
Captain, R. C. S.,

Supervisor of Anchorages, Port of New York.

Approved by the Secretary of the Treasury.

June 19, 1901.

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.

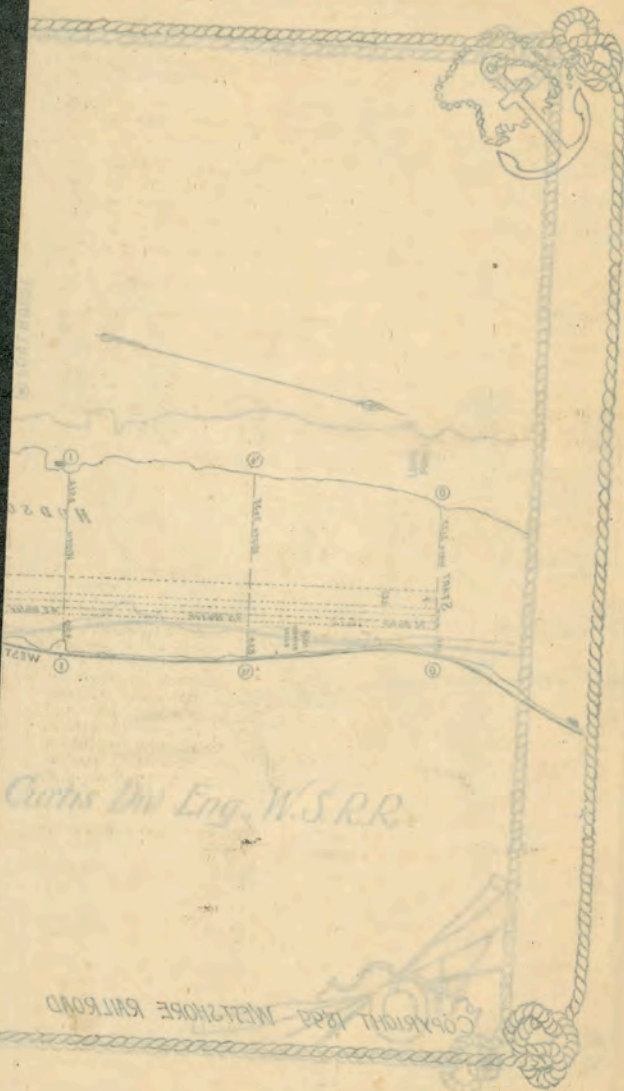
Approved May 19, 1896.

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

U. S. Steamer "Manhattan," Capt. William J. Herring, Commdr. Second Lieut. Walker W. Joynes, Executive Officer. D. F. Kellev, Chief Engineer. J. V. Bradley, Pilot.

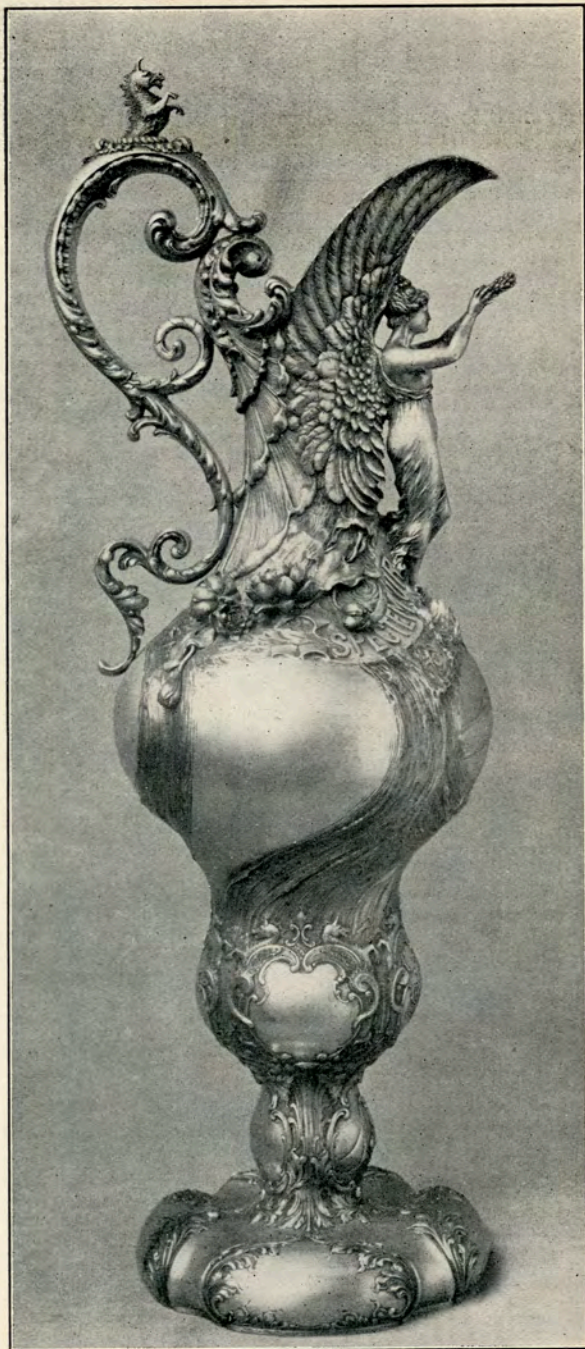
U. S. Steamer "Hudson," First Lieut. Charles C. Fengar, Commdg. N. E. Kutchen, Chief Engineer. J. V. Bradley, Pilot.

This little vessel "Hudson," commanded at that time by First Lieutenant Frank Newcomb, assisted by Second Lieutenant J. H. Scott, 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.



Capt. Wm. Eng. U.S.R.R.

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Columbia University Rowing Club

Officers and Directors.

STEPHEN P. NASH, '01, C., President.
 ROLAND P. JACKSON, '02, C., Vice-President.
 MARCELLUS HARTLEY DODGE, '03, C., Secretary.
 OSCAR W. ERDAL, '01, S., Manager; JAMES H. HEROY,
 '02, C., Assistant Manager; J. W. CARY, '01, S.;
 FRANCIS S. BANGS, '78, C.; JUSTUS A. B.
 COWLES, '83, C.; FREDERICK B.
 IRVINE, '02, S., Captain of
 the University Crew.
 COACH—EDWARD HANLAN.

FRESHMAN CREW.

Position.	Name.	Age.	Height.	Wgt.
Bow	Alejandro L. Ynigo	18	5-8	147
2	Edwin H. Updike	18	5-9	145
3	Edward L. Hanneman	17	5-9	155
4	Robert S. Stangland	19	6	178
5	William F. Gillies	18	6	152
6	John S. Maeder	19	5-10	148
7	Sherman H. Stow	23	5-11	155
Stroke	Alexander J. Fraser	18	5-8½	133
Cox'n	James Myers	19	5-4	109
Sub.	Frederick J. Atwood, Jr.	19	5-7	141
"	Harry W. Newburger	18	5-0½	154
"	(Cox'n) Raphael S. Wupperman	17	5-7½	114½
Average of 8		19	5-10	151

FOUR-OARED CREW.

Position.	Name.	Class.	Age.	Height.	Wgt.
Bow	Arthur Burr Hull	'03	19	5-9	152
2	George A. Eyer	'01	21	6	158
3	Lewis Iselin	'03	21	6-1½	180
Stroke	Allan B. A. Bradley	'02	20	5-9	145
Average			20¼	5-11½	161

EIGHT-OARED CREW.

Position.	Name.	Class.	Age.	Height.	Wgt.
Bow	Roland P. Jackson	'02	20	5-7½	145
2	Henry C. Townsend, Jr.	'03	19	5-8½	158
3	Arthur D. Weekes, Jr.	'02	22	5-8½	150
4	Fred B. Irvine (Capt.)	'02	21	6	167
5	Stephen P. Nash	'01	21	5-10½	172
6	Maxwell Stevenson	'01	20	5-11	170
7	Robert B. Bartholomew	'03	20	5-10½	165
Stroke	Charles M. Niezer	'01	23	6	170
Cox'n	William P. Comstock	'03	21	5-5½	115
Sub.	Philip B. La Roche, Jr.	'02	20	5-7½	143
Sub.	Julian C. Harrison	'01	21	5-10	148
Average of 8			20¼	5-10	162

Cornell University Navy.

Prof. WILLIAM F. DURAND, Advisory Member.

F. ELLIS JACKSON, Manager.

HENRY E. VANDERHOEF, Captain.

CHAS. E. COURTNEY, Coach.

Personnel of Cornell Crews.

FRESHMAN CREW.

Position.	Name.	Age.	Height.	Wgt.	
Bow	James Walter Schade	19	5-9½	152	
2	Edward Arthur Wadsworth	19	6-	165	
3	William Augustus Whittlesey, Jr.	19	5-10½	160	
4	Raymond Nutting	19	6-	170	
5	Henry Walter Torney	19	5-10	170	
6	Ralph Moore Thompson	19	6-1	163	
7	John Francis Borden (Capt.)	20	5-9½	160	
Stroke	Albert Reeves Coffin	19	5-8½	166	
Cox'n.	Ernest George Atkin	19	5-2	95	
Sub.	Jay Bernard Odell	18	5-11½	156	
"	George Wilfred Walker	25	5-11	155	
Average of 8			19	5-11	163

FOUR-OARED CREW.

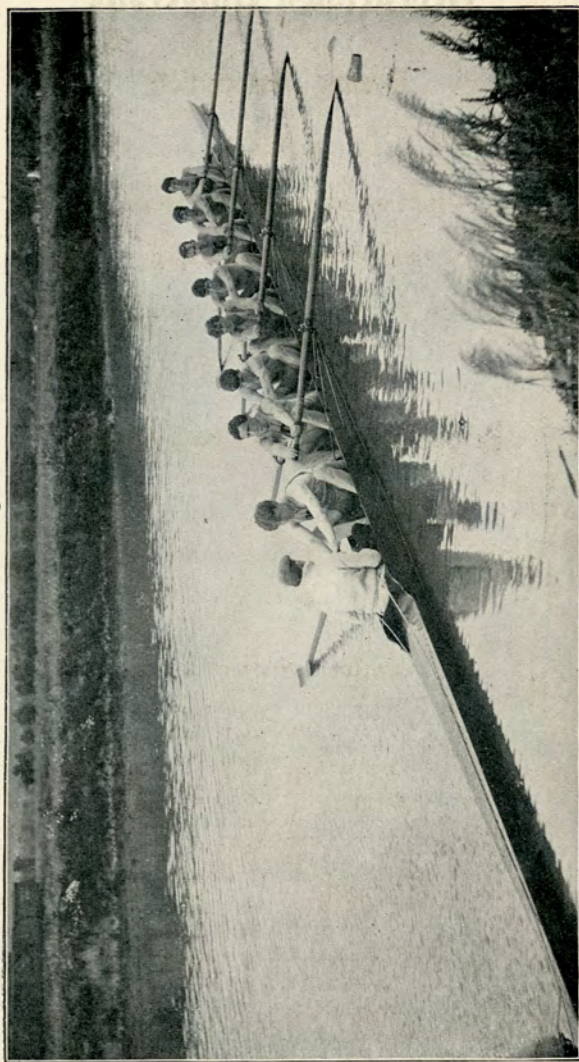
Position.	Name.	Class.	Age.	Height.	Wgt.
Bow	Edward David Toohill	'03	21	5-10½	150
2	John Peter Frenzel, Jr.	'03	20	5-9	145
3	Walter Oliver Berger	'02	23	5-9½	147
Stroke	Alan Estis Flowers	'02	24	5-8	133
Average			22	5-9½	146

EIGHT-OARED CREW.

Position.	Name.	Class.	Age.	Height.	Wgt.
Bow	Stuart Hazelwood	'03	22	5-9½	165
2	Whitney Merrill	'03	21	5-5	162
3	Harry Travor Kuschke	'03	21	5-10	165
4	Thos. J. Van Alstyne	'03	21	6-	179
5	Chas. Augustus Lueder	'03	23	6-	171
6	Henry Ernest Vanderhoef	'01	24	5-9½	161
7	Alfred Smith Petty	'02	22	5-10½	162
Stroke	Ralph W. Robbins	'01	21	5-8½	157
Cox'n.	Jacob George Smith	'03	21	5-4	107
Sub.	Bronson Hasbrouck Smith	'03	21	6-1	162
"	Edgar Delos Sebring	'03	20	5-11	171
Average of 8			22	5-10	165



Intercollegiate Rowing Association.
THE KENNEDY CHALLENGE TROPHY.
For University Four-Oared Shells.



CORNELL UNIVERSITY CREW.

Georgetown University

Rowing Association.

WILLIAM K. JOHNSON, Manager.

FRANK J. KERNS, Captain.

CLAUDE R. ZAPPONE, Director and Coach.

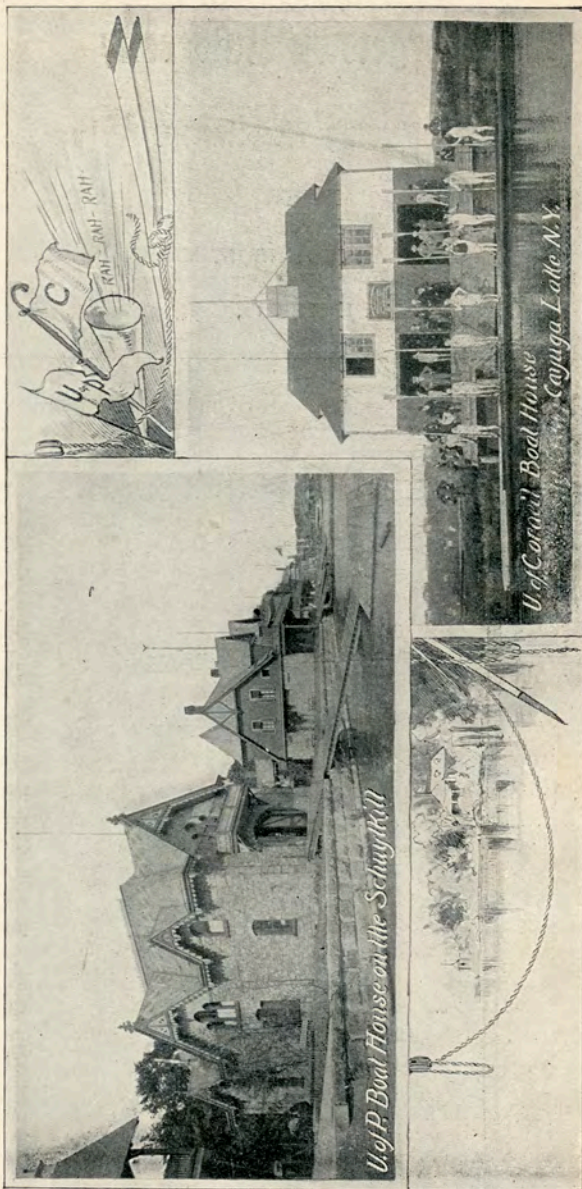
Personnel of Georgetown Crews.

SINGLE SCULLER.

Joseph Daly, Class '02; Age, 22; Height, 5-10; Weight, 150.

EIGHT-OARED CREW.

Position.	Name.	Class.	Age.	Height.	Wgt.
Bow...	Joseph McD. Sinclair.....	'02	22	5-11	145
2	Joseph Reilly.....	'03	21	5-11	156
3	Frank J. Romadka.....	'01	21	6	163
4	J. Thomas Lynch.....	'02	21	6	173
5	William Britt.....	'03	22	6	165
6	Murray Russell.....	'03	20	6- 1	168
7	James P. B. Duffy.....	'01	22	6- 1	163
Stroke.	Frank J. Kerns (Capt)...	'03	23	5-11	171
Cox'n.	Cortland A. Kiernan.....	'01	21	5- 6	110
Sub....	Asa Creed Gracie.....	'01	21	5-10	160
"	August Capdevielle.....	'03	21	6- 1	171
"	Henry Beechinor.....	'04	19	5-11	155
"	Cox. William Manion.....	'03	22	5- 4	105
Average of 8.....			21½	6	163



Athletic Association OF THE University of Pennsylvania.

H. LOUSSAT GEYELIN, President.
 THOMAS REATH, Vice-President.
 HARRY C. THAYER, Secretary.
 C. S. W. PACKARD, Treasurer.
 S. METZGER, JR., Manager of the Crew.
 ELLIS WARD, Coach.

Personnel of Pennsylvania Crews.

FRESHMAN CREW.

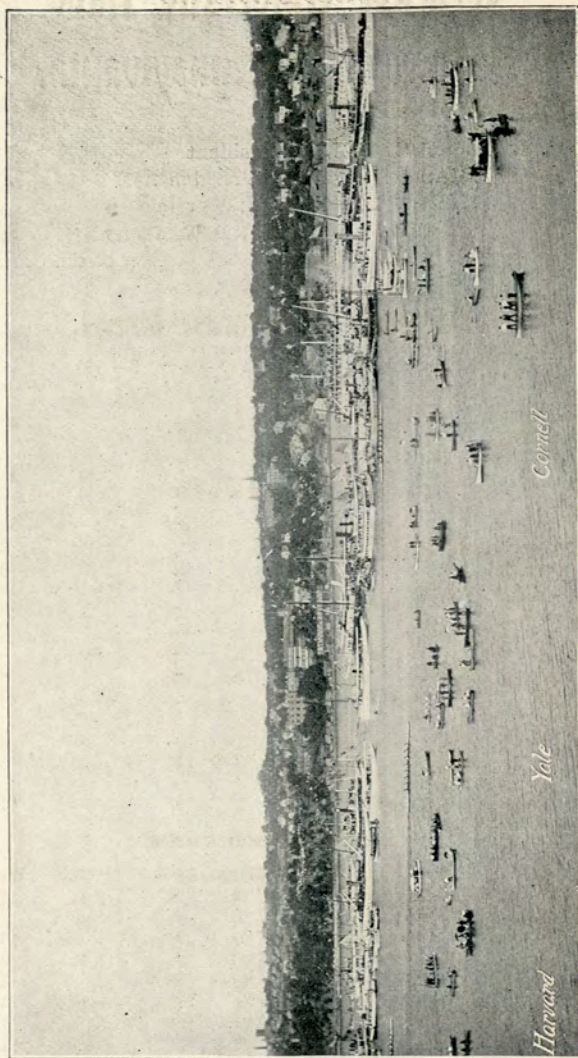
Position.	Name.	Age.	Height.	Wgt.	
Bow	J. E. Richards.....	20	5-10	145	
2	H. F. Schisler.....	21	5-10	153	
3	O. J. Cathcart.....	19	5-11	167	
4	J. T. Mollard.....	21	6	143	
5	M. S. Morgan.....	20	6	143	
6	J. H. Cope.....	18	5-11½	145	
7	V. A. Lea.....	18	6	158	
Stroke	H. E. Pepper (Captain).....	18	6-1	163	
Coxsw'n	L. B. Registrar.....	19	5-1	100	
Sub...	W. W. Harrison.....	19	5-7	150	
Sub...	H. B. Hileman.....	17	5-7	140	
Average of 8.....			19	6	152

FOUR-OARED CREW.

Position.	Name.	Class.	Age.	Height.	Wgt.
Bow	S. J. Henderson.....	'01	21	6	150
2	J. R. Schoch.....	'03	19	5-11	167
3	F. W. Eckfeldt.....	'03	20	5-10	164
4	J. H. Hildebran.....	'03	19	5-10	148
Average of 8.....			19½	5-10¾	157

EIGHT-OARED CREW.

Position.	Name.	Class.	Age.	Height.	Wgt.
Bow	T. F. Bridgman.....	'03	22	5-10½	145
2	J. B. Kelly.....	'02	19	5-10½	155
3	F. A. Hartung.....	'03	23	5-9	155
4	J. S. Sharpe.....	'03	22	5-10	160
5	F. J. Kier (Captain).....	'03	21	5-10	158
6	J. E. Goodman.....	'02	24	5-10	160
7	W. L. Schreiber, Jr.....	'01	22	5-10½	150
8	G. S. Kellar.....	'03	20	5-8½	160
Coxsw'n	F. B. Tupper.....	'03	19	5-6	115
Sub...	H. E. Gillaspay.....	'03	19	6-1	165
Sub...	R. Oglesby.....	'03	23	6-1½	172
Average of 8.....			21½	5-10	155¾



THE FINISH, 'VARSITY RACE—POUGHKEEPSIE, '97.

Syracuse University Navy.

L. C. SMITH, President.

O. D. BLANCHARD, Commodore.

F. W. CLARY, Vice-Commodore.

L. B. WIKOFF, Captain.

E. R. SWEETLAND, Coach.

Personnel of Syracuse Crews.

SINGLE SCULLER.

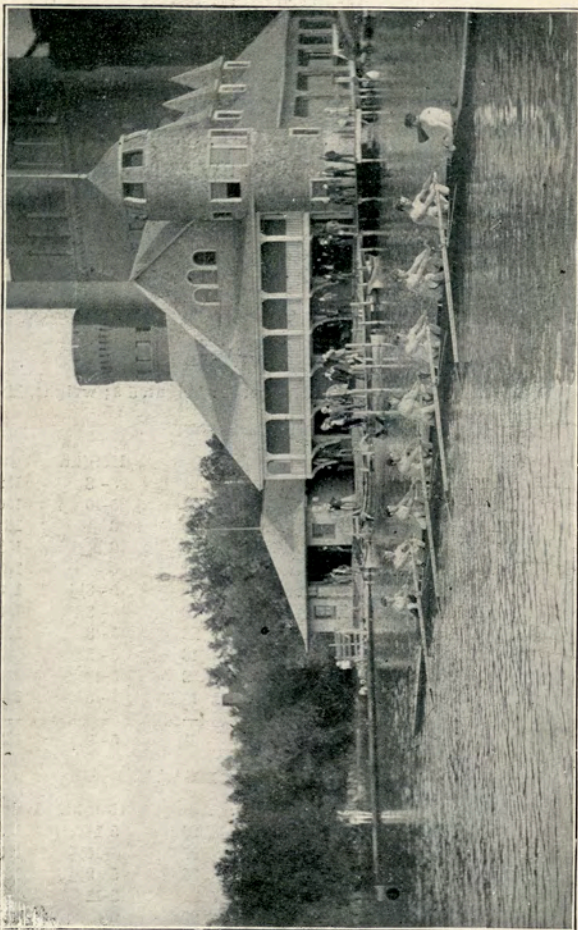
C. E. Goodwin.....Class, '03; age, 22; height, 5 8; weight, 148

FRESHMAN CREW.

Position.	Name.	Age.	Height.	Wgt.
Bow	C. F. MacMurray	21	5- 8	132
2	F. W. Fowler	20	5-10	150
3	R. M. Hawn	24	6	162
4	E. J. Brady	20	6	158
5	R. R. Stone	21	6	162
6	G. H. Wildman	20	5- 8½	156
7	C. B. Ellis	20	5- 8	150
Stroke	J. E. Gramlich	23	5- 8	155
Cox'n.	M. W. Nelson	19	5- 2	95
Sub.	R. E. Dakin	22	5-10	150
"	F. Sowers	17	5- 8	148
Average of 8.....		21	5- 9	153

EIGHT-OARED CREW.

Position.	Name.	Class.	Age.	Height.	Wgt.
Bow	W. T. Pangmon	'02	26	5-11	153
2	A. E. Davis	'03	25	5-10½	168
3	A. D. Brown	'03	26	5- 9½	160
4	E. H. Sumner	'03	22	5-11	154
5	H. E. Elden	'03	22	6	165
6	J. B. Parrish	'02	21	5-10½	168
7	R. D. Woolsey	'02	26	5- 7½	154
Stroke	L. B. Wikoff	'02	26	5- 9½	165
Cox'n.	R. C. Farrington	'03	19	5- 2	115
Average of 8.....		—	24	5-10½	161



WISCONSIN VARSITY CREW—1900.

University of Wisconsin Navy.

E. E. HASKIN, Commodore.

L. S. BERGSTROM, Vice Commodore.

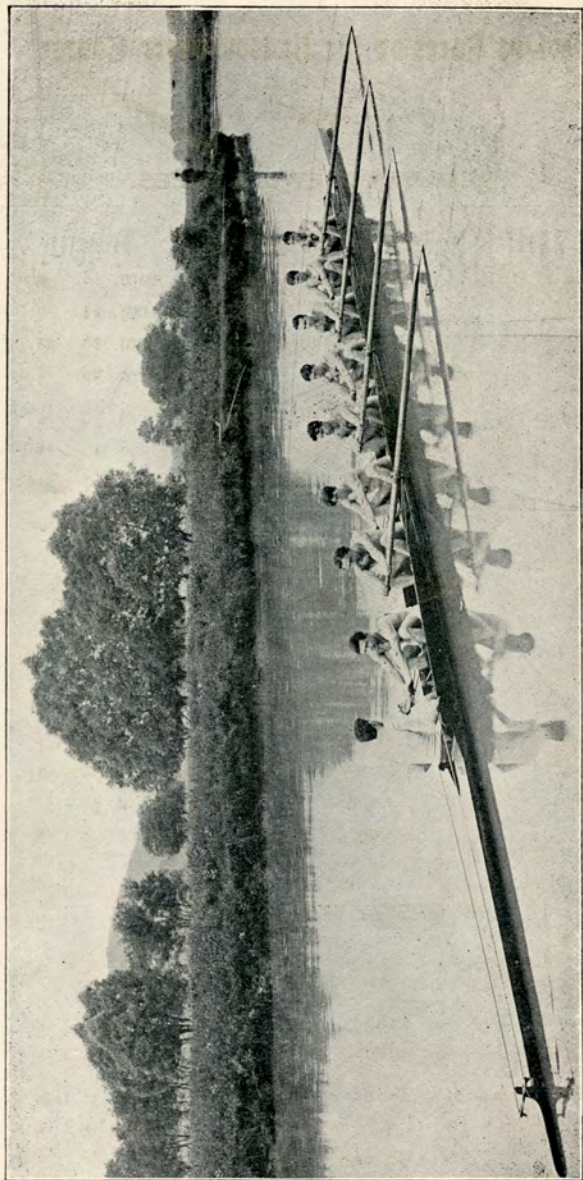
W. J. GIBSON, Captain.

A. M. O'DEA, Coach.

Personnel of Wisconsin Crews.

EIGHT-OARED CREW.

Position.	Name.	Class.	Age.	Height.	Wgt.
Bow	Dwight C. Trevarthen	'03	19	5-8½	154
2	Benj. F. Lounsbury	'02	23	5-10	160
3	Lester H. Levisse	'03	20	5-11	162
4	Elbert L. Jordan	'04	23	5-11	170
5	W. J. Gibson (Capt.)	'02	25	6-2	182
6	Robert G. Stevenson	'03	20	5-10	172
7	Charles H. Gaffin	'03	20	6-1	171
Stroke.	Earl V. McComb	'04	18	6-1	162
Cox'n.	John F. Sawyer	'03	23	5-7	100
Sub.	Bernard M. Palmer	'02	22	6	162
Sub.	Arthur J. Quigley	'03	24	5-9	145
Average of 8			21	5-11	166¼



Previous Races on the Hudson River Course.

FRESHMAN CREWS—2 MILES.

DATE.	NAME.	TIME.
June 25, 1896..	1. Cornell.....	10m. 18 s.
	2. Harvard.....	10m. 22 s.
	3. Pennsylvania	10m. 26 1-2s.
	4. Columbia.....	10m. 51 s.
June 23, 1897..	1. Yale	9m. 19 1-2s.
	2. Harvard.....	9m. 26 1-2s.
	3. Cornell.....	9m. 29 1-2s.
June 30, 1897..	1. Cornell.....	9m. 21 1-5s.
	2. Columbia.....	9m. 22 3-5s.
	3. Pennsylvania	9m. 23 1-5s.
June 26, 1899..	1. Cornell.....	9m. 55 s.
	2. Columbia	10m.
	3. Pennsylvania.....	10m. 10 s.
June 30, 1900..	1. Wisconsin.....	9m. 45 2-5s
	2. Pennsylvania.....	9m. 54 3-5s.
	3. Cornell.....	9m. 55 1-5s.
	4. Columbia.....	10m. 08 s.

UNIVERSITY FOURS—2 MILES.

DATE.	NAME.	TIME.
June 26, 1899..	1. Pennsylvania.....	11m. 12 s.
	2. Cornell.....	11m. 14 2-5s.
July 2, 1900..	1. Pennsylvania.....	10m. 31 1-5s.
	2. Columbia.....	10m. 38 s.
	3. Cornell.....	

UNIVERSITY EIGHTS—4 MILES.

DATE.	NAME.	TIME.
June 24, 1895.	1. Columbia.....	21m. 25 s.
	2. Cornell.....	
	3. Pennsylvania.....	
June 26, 1896.	1. Cornell.....	19m. 59 s.
	2. Harvard.....	20m. 08 s.
	3. Pennsylvania.....	20m. 18 s.
	4. Columbia.....	21m. 25 s.
June 25, 1897.	1. Cornell.....	20m. 34 s.
	2. Yale.....	20m. 44 s.
	3. Harvard.....	21m.
July 2, 1897.	1. Cornell.....	20m. 47 4-5s.
	2. Columbia.....	21m. 20 2-5s.
	3. Pennsylvania.....	
June 27, 1899.	1. Pennsylvania.....	20m. 04 s.
	2. Wisconsin.....	20m. 05 1-2s.
	3. Cornell.....	20m. 13 s.
	4. Columbia.....	20m. 20 s.
June 30, 1900.	1. Pennsylvania.....	19m. 44 3-5s.
	2. Wisconsin.....	19m. 46 2-5s.
	3. Cornell.....	20m. 04 1-5s.
	4. Columbia.....	20m. 08 1-5s.
	5. Georgetown.....	20m. 19 1-5s.

In 1898 the races of the Intercollegiate Rowing Association were held at Saratoga Lake, N. Y., and resulted as follows :

FRESHMAN RACE, 2 MILES.

DATE.	NAME.	TIME.
July 2, 1898.	1. Cornell.....	10m. 57 3-5s.
	2. Columbia.....	11m. 12 s.
	3. Pennsylvania.....	11m. 13 s.

UNIVERSITY RACE, 3 MILES.

DATE.	NAME.	TIME.
July 2, 1898.	1. Pennsylvania.....	15m. 51 1-2s.
	2. Cornell.....	16m 06 s.
	3. Wisconsin.....	16m. 10 s.
	4. Columbia.....	16m. 21 s.

"SECOND 'VARSITY' RACES OF THE INTER-COLLEGIATE ROWING ASSOCIATION.

May 30, 1900, Schuylkill River, Philadelphia, Pa.
Distance, 1 1-2 miles.

1. Pennsylvania.....	8m. 17s.
2. Cornell.....	8m. 39s.
3. Columbia.....	8m. 46s.

May 30, 1901, Cayuga Lake, Ithaca, N. Y. Distance,
2 miles.

1. Cornell.....	10m. 52s.
2. Columbia.....	11m. 2s.
3. Pennsylvania.....	11m. 9s.

A "second 'Varsity'" oarsman is one who has not been a member of the University Eight-Oared Crew of the preceding year.

The only direct way to reach the **COURSE** and
OBSERVATION TRAIN is via

West Shore Railroad.

Observation Train Tickets, \$2.50.

Excursion Rate, New York to Highland, \$1.50.

Parlor Car Seats, Round Trip, \$1.00.

The following is schedule of Trains:

Lv. New York, Franklin St.	*7.10 $\frac{1}{2}$	+10.30 $\frac{1}{2}$	s11.20 $\frac{1}{2}$	+11.20 $\frac{1}{2}$	s12.00 $\frac{1}{2}$
" New York, ft. W. 42d St.	*7.30 $\frac{1}{2}$	+10.45 $\frac{1}{2}$	s11.35 $\frac{1}{2}$	+11.35 $\frac{1}{2}$	s12.00 $\frac{1}{2}$
Ar. Highland	10.11 $\frac{1}{2}$	1.04 $\frac{1}{2}$	1.45 $\frac{1}{2}$	1.53 $\frac{1}{2}$	2.05 $\frac{1}{2}$

* Daily. † Daily except Sunday. s Special train.

Observation Train on West Shore R. R.

FOR AFTERNOON RACES.

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 the races the coupons for the Observation Train will be honored on the day the races are 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.

From the Tide Table of the U. S. Coast and Geodetic Survey.

	HIGH	LOW
July 2d, 1901.....	11.55 A. M.	6.26 P. M.
" 3d, "	12.35 P. M.	7.10 A. M.
" 4th, "	1.19 P. M.	7.07 P. M.
		7.52 A. M.
		7.48 P. M.

In the arrangement and policing of the course, and in providing boat houses and other details for the comfort and convenience of the crews, the Intercollegiate Rowing Association has had the co-operation of the

Poughkeepsie-Highland Amateur Rowing Association

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SINGLE-SCULL RACE.

1.....Time.....
 2.....".....
 3.....".....

FOUR-OARED RACE.

1.....Time.....
 2.....".....
 3.....".....

FRESHMAN RACE.

1.....Time.....
 2.....".....
 3.....".....
 4.....".....

UNIVERSITY RACE.

1.....Time.....
 2.....".....
 3.....".....
 4.....".....
 5.....".....
 6.....".....

