

Former Notre Dame University Football Center Is Signed To Coach Columbia University

Ed Madigan Will Mentor Local Squad

Crack Center of Notre Dame Aggregation Succeeds George Dewey as Coach at Columbia.

EDWARD "SLIP" MADIGAN, one of the greatest centers ever to play at Notre Dame university, has been engaged to have full charge of athletics at Columbia university, according to an announcement made by Rev. Eugene Burke, president of the school. Father Burke only recently returned from the East, where he was in conference with Coach Rockne of Notre Dame and together they decided on Madigan.

Although he tipped the scales at little less than 160 pounds, "Slip" made good from the first day at the Indiana institution, playing in the backfield during his freshman year in 1915 and his last three years of intercollegiate football were played at guard and center.

"He's the greatest player that ever represented Notre Dame," is the way Coach Rockne is said to have expressed himself about Madigan.

Frank Rutkowski, Chicago's amateur wrestling champion, played center on the Notre Dame eleven and when he graduated Madigan stepped into the breach on the line and played every game until he was graduated last June. During the world war, Madigan was an ensign in the navy after which he returned to Notre Dame to receive his degree in law. He originally hailed from Ottawa, Ill. high school.

The famous shift and peculiar forward pass style of play no doubt will make his appearance on Muthomah field when the Columbia university squad takes to the gridiron in the Portland intercollegiate league games. The new coach is expected to arrive in Portland sometime next week and it is understood that he is going to call the prospective candidates for the team together shortly after school opens, September 7. Coach Madigan will have as assistants, Rev. John Farley, who will be a member of the Columbia University faculty. As captain of the Notre Dame aggregation, which contained such stars as George W. Philbrook, Dominic Callier, Sam Dolan, all who later played with the Multnomah Amateur Athletic club, he gained considerable fame as an end. He was also a great track man and played in the outfield on the baseball squad.

For the last decade, Father Farley has coached winning baseball teams and the last three were spent assisting Coach Rockne to develop the Notre Dame representatives. Coach Madigan is confident that Columbia university will make a good showing in every branch of athletics and he claims that with his coaches having that do-or-die spirit, it should be to the advantage of the athletes to be coached by him.

Distance of Races In Olympic Games Under U. S. System

The metric system is used in all events to be decided at the Olympic games in Antwerp, Belgium, August 15 to August 23. One meter is equivalent to 39.37 inches, or slightly more than 39 inches. The list of events and the actual distance in yards compared to the various races as held under the American and the records are as follows:

100 meter run—109.36 yards. Time, 10.5.	200 meter run—218.72 yards, or 1.28 yards less than regulation foot-pole distance. Time, 23.5.
400 meter run—437.45 yards, 2.55 yards less than quarter mile. Time, 55.5.	800 meter run—874.90 yards, 5.10 yards less than half mile. Time, 1:51.9-1:50.
1500 meter run—1640.43 yards, 13.97 yards less than one mile. Time, 4:45.4-4:45.	3000 meter run—3280.87 yards, 27.94 yards less than two miles. Time, 10:03.23 yards.
5000 meter run—5468.22 yards, 43.92 yards less than three miles. Time, 17:25.4-17:25.	10,000 meter run—10,936.45 yards, 87.84 yards less than six miles. Time, 35:20.4-35:20.
20,000 meter run—21,872.90 yards, 175.68 yards less than twelve miles. Time, 1:12:45.4-1:12:45.	30,000 meter run—32,808.35 yards, 263.52 yards less than twenty miles. Time, 1:58:45.4-1:58:45.
40,000 meter run—43,745.80 yards, 352.90 yards less than twenty-five miles. Time, 2:38:45.4-2:38:45.	50,000 meter run—54,682.22 yards, 442.32 yards less than thirty miles. Time, 3:18:45.4-3:18:45.
60,000 meter run—65,618.65 yards, 531.74 yards less than thirty-five miles. Time, 4:00:45.4-4:00:45.	70,000 meter run—76,555.07 yards, 621.16 yards less than forty miles. Time, 4:45:45.4-4:45:45.
80,000 meter run—87,491.50 yards, 710.58 yards less than forty-five miles. Time, 5:30:45.4-5:30:45.	90,000 meter run—98,427.93 yards, 800 yards less than fifty miles. Time, 6:15:45.4-6:15:45.
100,000 meter run—109,364.36 yards, 889.42 yards less than sixty miles. Time, 7:00:45.4-7:00:45.	110,000 meter run—120,300.79 yards, 978.84 yards less than sixty-five miles. Time, 7:45:45.4-7:45:45.
120,000 meter run—131,237.22 yards, 1,068.26 yards less than seventy miles. Time, 8:30:45.4-8:30:45.	130,000 meter run—142,173.65 yards, 1,157.68 yards less than seventy-five miles. Time, 9:15:45.4-9:15:45.
140,000 meter run—153,110.08 yards, 1,247.10 yards less than eighty miles. Time, 10:00:45.4-10:00:45.	150,000 meter run—164,046.51 yards, 1,336.52 yards less than eighty-five miles. Time, 10:45:45.4-10:45:45.
160,000 meter run—174,982.94 yards, 1,425.94 yards less than ninety miles. Time, 11:30:45.4-11:30:45.	170,000 meter run—185,919.37 yards, 1,515.36 yards less than ninety-five miles. Time, 12:15:45.4-12:15:45.
180,000 meter run—196,855.80 yards, 1,604.78 yards less than one hundred miles. Time, 13:00:45.4-13:00:45.	190,000 meter run—207,792.23 yards, 1,694.20 yards less than one hundred and five miles. Time, 13:45:45.4-13:45:45.
200,000 meter run—218,728.66 yards, 1,783.62 yards less than one hundred and ten miles. Time, 14:30:45.4-14:30:45.	210,000 meter run—229,665.09 yards, 1,873.04 yards less than one hundred and fifteen miles. Time, 15:15:45.4-15:15:45.
220,000 meter run—240,601.52 yards, 1,962.46 yards less than one hundred and twenty miles. Time, 16:00:45.4-16:00:45.	230,000 meter run—251,537.95 yards, 2,051.88 yards less than one hundred and twenty-five miles. Time, 16:45:45.4-16:45:45.
240,000 meter run—262,474.38 yards, 2,141.30 yards less than one hundred and thirty miles. Time, 17:30:45.4-17:30:45.	250,000 meter run—273,410.81 yards, 2,230.72 yards less than one hundred and thirty-five miles. Time, 18:15:45.4-18:15:45.
260,000 meter run—284,347.24 yards, 2,320.14 yards less than one hundred and forty miles. Time, 19:00:45.4-19:00:45.	270,000 meter run—295,283.67 yards, 2,409.56 yards less than one hundred and forty-five miles. Time, 19:45:45.4-19:45:45.
280,000 meter run—306,220.10 yards, 2,498.98 yards less than one hundred and fifty miles. Time, 20:30:45.4-20:30:45.	290,000 meter run—317,156.53 yards, 2,588.40 yards less than one hundred and fifty-five miles. Time, 21:15:45.4-21:15:45.
300,000 meter run—328,092.96 yards, 2,677.82 yards less than one hundred and sixty miles. Time, 22:00:45.4-22:00:45.	310,000 meter run—339,029.39 yards, 2,767.24 yards less than one hundred and sixty-five miles. Time, 22:45:45.4-22:45:45.
320,000 meter run—349,965.82 yards, 2,856.66 yards less than one hundred and seventy miles. Time, 23:30:45.4-23:30:45.	330,000 meter run—360,902.25 yards, 2,946.08 yards less than one hundred and seventy-five miles. Time, 24:15:45.4-24:15:45.
340,000 meter run—371,838.68 yards, 3,035.50 yards less than one hundred and eighty miles. Time, 25:00:45.4-25:00:45.	350,000 meter run—382,775.11 yards, 3,124.92 yards less than one hundred and eighty-five miles. Time, 25:45:45.4-25:45:45.
360,000 meter run—393,711.54 yards, 3,214.34 yards less than one hundred and ninety miles. Time, 26:30:45.4-26:30:45.	370,000 meter run—404,647.97 yards, 3,303.76 yards less than one hundred and ninety-five miles. Time, 27:15:45.4-27:15:45.
380,000 meter run—415,584.40 yards, 3,393.18 yards less than two hundred miles. Time, 28:00:45.4-28:00:45.	390,000 meter run—426,520.83 yards, 3,482.60 yards less than two hundred and five miles. Time, 28:45:45.4-28:45:45.
400,000 meter run—437,457.26 yards, 3,572.02 yards less than two hundred and ten miles. Time, 29:30:45.4-29:30:45.	410,000 meter run—448,393.69 yards, 3,661.44 yards less than two hundred and fifteen miles. Time, 30:15:45.4-30:15:45.
420,000 meter run—459,330.12 yards, 3,750.86 yards less than two hundred and twenty miles. Time, 31:00:45.4-31:00:45.	430,000 meter run—470,266.55 yards, 3,840.28 yards less than two hundred and twenty-five miles. Time, 31:45:45.4-31:45:45.
440,000 meter run—481,202.98 yards, 3,929.70 yards less than two hundred and thirty miles. Time, 32:30:45.4-32:30:45.	450,000 meter run—492,139.41 yards, 4,019.12 yards less than two hundred and thirty-five miles. Time, 33:15:45.4-33:15:45.
460,000 meter run—503,075.84 yards, 4,108.54 yards less than two hundred and forty miles. Time, 34:00:45.4-34:00:45.	470,000 meter run—514,012.27 yards, 4,197.96 yards less than two hundred and forty-five miles. Time, 34:45:45.4-34:45:45.
480,000 meter run—524,948.70 yards, 4,287.38 yards less than two hundred and fifty miles. Time, 35:30:45.4-35:30:45.	490,000 meter run—535,885.13 yards, 4,376.80 yards less than two hundred and fifty-five miles. Time, 36:15:45.4-36:15:45.
500,000 meter run—546,821.56 yards, 4,466.22 yards less than two hundred and sixty miles. Time, 37:00:45.4-37:00:45.	510,000 meter run—557,757.99 yards, 4,555.64 yards less than two hundred and sixty-five miles. Time, 37:45:45.4-37:45:45.
520,000 meter run—568,694.42 yards, 4,645.06 yards less than two hundred and seventy miles. Time, 38:30:45.4-38:30:45.	530,000 meter run—579,630.85 yards, 4,734.48 yards less than two hundred and seventy-five miles. Time, 39:15:45.4-39:15:45.
540,000 meter run—590,567.28 yards, 4,823.90 yards less than two hundred and eighty miles. Time, 40:00:45.4-40:00:45.	550,000 meter run—601,503.71 yards, 4,913.32 yards less than two hundred and eighty-five miles. Time, 40:45:45.4-40:45:45.
560,000 meter run—612,440.14 yards, 5,002.74 yards less than two hundred and ninety miles. Time, 41:30:45.4-41:30:45.	570,000 meter run—623,376.57 yards, 5,092.16 yards less than two hundred and ninety-five miles. Time, 42:15:45.4-42:15:45.
580,000 meter run—634,313.00 yards, 5,181.58 yards less than three hundred miles. Time, 43:00:45.4-43:00:45.	590,000 meter run—645,249.43 yards, 5,271.00 yards less than three hundred and five miles. Time, 43:45:45.4-43:45:45.
600,000 meter run—656,185.86 yards, 5,360.42 yards less than three hundred and ten miles. Time, 44:30:45.4-44:30:45.	610,000 meter run—667,122.29 yards, 5,449.84 yards less than three hundred and fifteen miles. Time, 45:15:45.4-45:15:45.
620,000 meter run—678,058.72 yards, 5,539.26 yards less than three hundred and twenty miles. Time, 46:00:45.4-46:00:45.	630,000 meter run—688,995.15 yards, 5,628.68 yards less than three hundred and twenty-five miles. Time, 46:45:45.4-46:45:45.
640,000 meter run—699,931.58 yards, 5,718.10 yards less than three hundred and thirty miles. Time, 47:30:45.4-47:30:45.	650,000 meter run—710,868.01 yards, 5,807.52 yards less than three hundred and thirty-five miles. Time, 48:15:45.4-48:15:45.
660,000 meter run—721,804.44 yards, 5,896.94 yards less than three hundred and forty miles. Time, 49:00:45.4-49:00:45.	670,000 meter run—732,740.87 yards, 5,986.36 yards less than three hundred and forty-five miles. Time, 49:45:45.4-49:45:45.
680,000 meter run—743,677.30 yards, 6,075.78 yards less than three hundred and fifty miles. Time, 50:30:45.4-50:30:45.	690,000 meter run—754,613.73 yards, 6,165.20 yards less than three hundred and fifty-five miles. Time, 51:15:45.4-51:15:45.
700,000 meter run—765,550.16 yards, 6,254.62 yards less than three hundred and sixty miles. Time, 52:00:45.4-52:00:45.	710,000 meter run—776,486.59 yards, 6,344.04 yards less than three hundred and sixty-five miles. Time, 52:45:45.4-52:45:45.
720,000 meter run—787,423.02 yards, 6,433.46 yards less than three hundred and seventy miles. Time, 53:30:45.4-53:30:45.	730,000 meter run—798,359.45 yards, 6,522.88 yards less than three hundred and seventy-five miles. Time, 54:15:45.4-54:15:45.
740,000 meter run—809,295.88 yards, 6,612.30 yards less than three hundred and eighty miles. Time, 55:00:45.4-55:00:45.	750,000 meter run—820,232.31 yards, 6,701.72 yards less than three hundred and eighty-five miles. Time, 55:45:45.4-55:45:45.
760,000 meter run—831,168.74 yards, 6,791.14 yards less than three hundred and ninety miles. Time, 56:30:45.4-56:30:45.	770,000 meter run—842,105.17 yards, 6,880.56 yards less than three hundred and ninety-five miles. Time, 57:15:45.4-57:15:45.
780,000 meter run—853,041.60 yards, 6,970.00 yards less than four hundred miles. Time, 58:00:45.4-58:00:45.	790,000 meter run—863,978.03 yards, 7,059.42 yards less than four hundred and five miles. Time, 58:45:45.4-58:45:45.
800,000 meter run—874,914.46 yards, 7,148.84 yards less than four hundred and ten miles. Time, 59:30:45.4-59:30:45.	810,000 meter run—885,850.89 yards, 7,238.26 yards less than four hundred and fifteen miles. Time, 60:15:45.4-60:15:45.
820,000 meter run—896,787.32 yards, 7,327.68 yards less than four hundred and twenty miles. Time, 61:00:45.4-61:00:45.	830,000 meter run—907,723.75 yards, 7,417.10 yards less than four hundred and twenty-five miles. Time, 61:45:45.4-61:45:45.
840,000 meter run—918,660.18 yards, 7,506.52 yards less than four hundred and thirty miles. Time, 62:30:45.4-62:30:45.	850,000 meter run—929,596.61 yards, 7,595.94 yards less than four hundred and thirty-five miles. Time, 63:15:45.4-63:15:45.
860,000 meter run—940,533.04 yards, 7,685.36 yards less than four hundred and forty miles. Time, 64:00:45.4-64:00:45.	870,000 meter run—951,469.47 yards, 7,774.78 yards less than four hundred and forty-five miles. Time, 64:45:45.4-64:45:45.
880,000 meter run—962,405.90 yards, 7,864.20 yards less than four hundred and fifty miles. Time, 65:30:45.4-65:30:45.	890,000 meter run—973,342.33 yards, 7,953.62 yards less than four hundred and fifty-five miles. Time, 66:15:45.4-66:15:45.
900,000 meter run—984,278.76 yards, 8,043.04 yards less than four hundred and sixty miles. Time, 67:00:45.4-67:00:45.	910,000 meter run—995,215.19 yards, 8,132.46 yards less than four hundred and sixty-five miles. Time, 67:45:45.4-67:45:45.
920,000 meter run—1,006,151.62 yards, 8,221.88 yards less than four hundred and seventy miles. Time, 68:30:45.4-68:30:45.	930,000 meter run—1,017,088.05 yards, 8,311.30 yards less than four hundred and seventy-five miles. Time, 69:15:45.4-69:15:45.
940,000 meter run—1,028,024.48 yards, 8,400.72 yards less than four hundred and eighty miles. Time, 70:00:45.4-70:00:45.	950,000 meter run—1,038,960.91 yards, 8,490.14 yards less than four hundred and eighty-five miles. Time, 70:45:45.4-70:45:45.
960,000 meter run—1,049,897.34 yards, 8,579.56 yards less than four hundred and ninety miles. Time, 71:30:45.4-71:30:45.	970,000 meter run—1,060,833.77 yards, 8,668.98 yards less than four hundred and ninety-five miles. Time, 72:15:45.4-72:15:45.
980,000 meter run—1,071,770.20 yards, 8,758.40 yards less than five hundred miles. Time, 73:00:45.4-73:00:45.	990,000 meter run—1,082,706.63 yards, 8,847.82 yards less than five hundred and five miles. Time, 73:45:45.4-73:45:45.
1,000,000 meter run—1,093,643.06 yards, 8,937.24 yards less than five hundred and ten miles. Time, 74:30:45.4-74:30:45.	1,010,000 meter run—1,104,579.49 yards, 9,026.66 yards less than five hundred and fifteen miles. Time, 75:15:45.4-75:15:45.
1,020,000 meter run—1,115,515.92 yards, 9,116.08 yards less than five hundred and twenty miles. Time, 76:00:45.4-76:00:45.	1,030,000 meter run—1,126,452.35 yards, 9,205.50 yards less than five hundred and twenty-five miles. Time, 76:45:45.4-76:45:45.
1,040,000 meter run—1,137,388.78 yards, 9,294.92 yards less than five hundred and thirty miles. Time, 77:30:45.4-77:30:45.	1,050,000 meter run—1,148,325.21 yards, 9,384.34 yards less than five hundred and thirty-five miles. Time, 78:15:45.4-78:15:45.
1,060,000 meter run—1,159,261.64 yards, 9,473.76 yards less than five hundred and forty miles. Time, 79:00:45.4-79:00:45.	1,070,000 meter run—1,170,198.07 yards, 9,563.18 yards less than five hundred and forty-five miles. Time, 79:45:45.4-79:45:45.
1,080,000 meter run—1,181,134.50 yards, 9,652.60 yards less than five hundred and fifty miles. Time, 80:30:45.4-80:30:45.	1,090,000 meter run—1,192,070.93 yards, 9,742.02 yards less than five hundred and fifty-five miles. Time, 81:15:45.4-81:15:45.
1,100,000 meter run—1,203,007.36 yards, 9,831.44 yards less than five hundred and sixty miles. Time, 82:00:45.4-82:00:45.	1,110,000 meter run—1,213,943.79 yards, 9,920.86 yards less than five hundred and sixty-five miles. Time, 82:45:45.4-82:45:45.
1,120,000 meter run—1,224,880.22 yards, 10,010.28 yards less than five hundred and seventy miles. Time, 83:30:45.4-83:30:45.	1,130,000 meter run—1,235,816.65 yards, 10,100.00 yards less than five hundred and seventy-five miles. Time, 84:15:45.4-84:15:45.
1,140,000 meter run—1,246,753.08 yards, 10,189.42 yards less than five hundred and eighty miles. Time, 85:00:45.4-85:00:45.	1,150,000 meter run—1,257,689.51 yards, 10,278.84 yards less than five hundred and eighty-five miles. Time, 85:45:45.4-85:45:45.
1,160,000 meter run—1,268,625.94 yards, 10,368.26 yards less than five hundred and ninety miles. Time, 86:30:45.4-86:30:45.	1,170,000 meter run—1,279,562.37 yards, 10,457.68 yards less than five hundred and ninety-five miles. Time, 87:15:45.4-87:15:45.
1,180,000 meter run—1,290,498.80 yards, 10,547.10 yards less than six hundred miles. Time, 88:00:45.4-88:00:45.	1,190,000 meter run—1,301,435.23 yards, 10,636.52 yards less than six hundred and five miles. Time, 88:45:45.4-88:45:45.
1,200,000 meter run—1,312,371.66 yards, 10,725.94 yards less than six hundred and ten miles. Time, 89:30:45.4-89:30:45.	1,210,000 meter run—1,323,308.09 yards, 10,815.36 yards less than six hundred and fifteen miles. Time, 90:15:45.4-90:15:45.
1,220,000 meter run—1,334,244.52 yards, 10,904.78 yards less than six hundred and twenty miles. Time, 91:00:45.4-91:00:45.	1,230,000 meter run—1,345,180.95 yards, 10,994.20 yards less than six hundred and twenty-five miles. Time, 91:45:45.4-91:45:45.
1,240,000 meter run—1,356,117.38 yards, 11,083.62 yards less than six hundred and thirty miles. Time, 92:30:45.4-92:30:45.	1,250,000 meter run—1,367,053.81 yards, 11,173.04 yards less than six hundred and thirty-five miles. Time, 93:15:45.4-93:15:45.
1,260,000 meter run—1,377,990.24 yards, 11,262.46 yards less than six hundred and forty miles. Time, 94:00:45.4-94:00:45.	1,270,000 meter run—1,388,926.67 yards, 11,351.88 yards less than six hundred and forty-five miles. Time, 94:45:45.4-94:45:45.
1,280,000 meter run—1,399,863.10 yards, 11,441.30 yards less than six hundred and fifty miles. Time, 95:30:45.4-95:30:45.	1,290,000 meter run—1,410,800.53 yards, 11,530.72 yards less than six hundred and fifty-five miles. Time, 96:15:45.4-96:15:45.
1,300,000 meter run—1,421,736.96 yards, 11,620.14 yards less than six hundred and sixty miles. Time, 97:00:45.4-97:00:45.	1,310,000 meter run—1,432,673.39 yards, 11,709.56 yards less than six hundred and sixty-five miles. Time, 97:45:45.4-97:45:45.
1,320,000 meter run—1,443,610.82 yards, 11,798.98 yards less than six hundred and seventy miles. Time, 98:30:45.4-98:30:45.	1,330,000 meter run—1,454,547.25 yards, 11,888.40 yards less than six hundred and seventy-five miles. Time, 99:15:45.4-99:15:45.
1,340,000 meter run—1,465,483.68 yards, 11,977.82 yards less than six hundred and eighty miles. Time, 100:00:45.4-100:00:45.	1,350,000 meter run—1,476,420.11 yards, 12,067.24 yards less than six hundred and eighty-five miles. Time, 100:45:45.4-100:45:45.
1,360,000 meter run—1,487,356.54 yards, 12,156.66 yards less than six hundred and ninety miles. Time, 101:30:45.4-101:30:45.	1,370,000 meter run—1,498,393.07 yards, 12,246.08 yards less than six hundred and ninety-five miles. Time, 102:15:45.4-102:15:45.
1,380,000 meter run—1,509,329.50 yards, 12,335.50 yards less than seven hundred miles. Time, 103:00:45.4-103:00:45.	1,390,000 meter run—1,520,265.93 yards, 12,424.92 yards less than seven hundred and five miles. Time, 103:45:45.4-103:45:45.
1,400,000 meter run—1,531,202.36 yards, 12,514.34 yards less than seven hundred and ten miles. Time, 104:30:45.4-104:30:45.	1,410,000 meter run—1,542,138.79 yards, 12,603.76 yards less than seven hundred and fifteen miles. Time, 105:15:45.4-105:15:45.
1,420,000 meter run—1,553,075.22 yards, 12,693.18 yards less than seven hundred and twenty miles. Time, 106:00:45.4-106:00:45.	1,430,000 meter run—1,564,011.65 yards, 12,782.60 yards less than seven hundred and twenty-five miles. Time, 106:45:45.4-106:45:45.
1,440,000 meter run—1,574,948.08 yards, 12,872.02 yards less than seven hundred and thirty miles. Time, 107:30:45.4-107:30:45.	1,450,000 meter run—1,585,884.51 yards, 12,961.44 yards less than seven hundred and thirty-five miles. Time, 108:15:45.4-108:15:45.
1,460,000 meter run—1,596,820.94 yards, 13,050.86 yards less than seven hundred and forty miles. Time, 109:00:45.4-109:00:45.	1,470,000 meter run—1,607,757.37 yards, 13,140.28 yards less than seven hundred and forty-five miles. Time, 109:45:45.4-109:45:45.
1,480,000 meter run—1,618,693.80 yards, 13,229.70 yards less than seven hundred and fifty miles. Time, 110:30:45.4-110:30:45.	1,490,000 meter run—1,629,630.23 yards, 13,319.12 yards less than seven hundred and fifty-five miles. Time, 111:15:45.4-111:15:45.
1,500,000 meter run—1,640,566.66 yards, 13,408.54 yards less than seven hundred and sixty miles. Time, 112:00:45.4-112:00:45.	1,510,000 meter run—1,651,503.09 yards, 13,497.96 yards less than seven hundred and