

FINAL EXAMINATIONS

Second Semester, 1929-30

Friday, June 6, 1930

Hydromechanics	Prof. Paul	
Eng. Mech. I.....	Prof. Leigh	Gymnasium
	Assoc. Prof. Mangold	
Descriptive Geometry	Assist. Prof. Foster	
	Assist. Prof. Seegrist	Drafting Room,
	Assist. Prof. Sear	5th floor
10:30-12:20 A. M.		
Physics I & II.....	Prof. Wilcox	
Physics (Arch.).....	Assoc. Prof. Doubt	Gymnasium
	Assoc. Prof. Colvert	
	Mr. Thompson	
1:10-3:00 P. M.		
Qualitative Chemistry	Prof. Tibbals	
Quantitative Chem....	Assoc. Prof. Gill	Gymnasium
	Assoc. Prof. Carpenter	
	Assist. Prof. Schommer	
Machine Design.....	Assoc. Prof. Swineford	Room C, Mission
Chemical Engineering	Prof. McCormack	Room B, Mission
Graphic Statics Draw-		
ing (Architects)....	Mr. Pearce	Room D, Mission
3:10-5:00 P. M.		
Engineering Mechan-	Prof. Leigh	Gymnasium
ics II.....	Assoc. Prof. Mangold	
Heating & Ventilating		
(Architects).....	Prof. Perry	Room C, Mission

Saturday, June 7, 1930

8:30-10:20 A. M.		
Plane Trigonometry..		
Applications of Trig-		
onometry.....	Math. Instructors	Gymnasium
Calculus II.....		
10:30-12:20 A. M.		
Analytic Geometry....	Math. Instructors	Gymnasium
Calculus I.....		
Monday, June 9, 1930		
8:30-10:20 A. M.		
College Algebra.....	Math. Instructors	Gymnasium
Organic Chemistry		
(Ch. E. & F. P. E.)..	Prof. Freud	Room D, Mission
Strength of Materials	Prof. Phillips	Room C, Mission
	Assist. Prof. Heald	
Elements of El. Eng.	Assist. Prof. Richardson	Room B, Mission
10:30-12:20 A. M.		
Experimental Eng.	Lab. Instructors	Gymnasium
Jr. M.E. & Jr. E.E.)		
Elem. Surveying.....	Mr. Pearce	Room D, Mission
1:10-3:00 P. M.		
Precision of Measure-	Assoc. Prof. Doubt	Gymnasium
ments (Phys. Lab.)	Assoc. Prof. Colvert	
	Mr. Thompson	

Junior Chemicals View Sewage Disposal Plant

The junior chemicals made an inspection trip through the North Side Sewage Treatment Plant last Thursday morning. The tour covered all the various treatments, the control room and the laboratories. This plant, which was completed about a year ago, is the largest in the world of its type.

Civils Leave for Camp in Wisconsin June 13th

Plans have been completed for the Civil Summer Camp. The men will leave Friday, June 13th, from the Union Station. They will take the 6:25 train on the Milwaukee road and arrive at Minocqua at 6:45 A. M. Saturday morning. From there they will take a bus and arrive at camp about 8:30. Wednesday, June 14th, President Raymond, Dean Palmer and Dean Penn will address the men at 2 o'clock in the physics lecture room and give them the final instructions.

The summer course in surveying is not to be a vacation but a change of work. Fishing is allowed but no hunting, as the camp is in a state park. Fishing tackle can be brought along and licenses obtained at the camp. The students are not allowed to have cars at camp and anyone contemplating driving up to camp will have to store his car at Minocqua. The men will be advised to wear plenty of clothing to protect themselves from sunburn. Everybody is guaranteed a good coat of tan before the six weeks are over.

Non-electrical students who took work with Professor Clifford may secure their reports from Mr. Falk in the electrical laboratory.

Freud Picks Soph "All-American Teams"

Professor Freud of the organic chemistry department has announced his "All-American" selections for this year. Each year he picks two "All-American teams" which are composed of the best products made by the sophomore chemicals in the organic lab during the year.

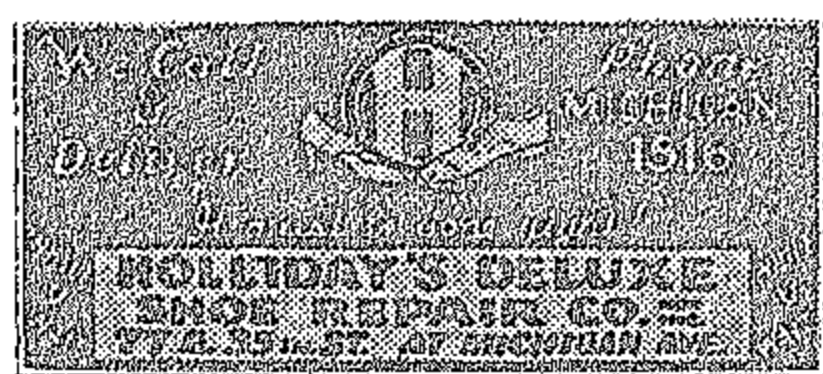
W. A. Holland made the best showing, having five of his products picked for the first team and one for the second. His laboratory partner, S. J. Stockman, placed four on the first and one on the second. Arthur R. Viel had eight picked for the second team and one for the first.

Summer Electrical Course Lacks Men

To date, nine electricals have expressed their desire to take the course in junior electricity offered at summer school.

At least ten men must enroll, however, before the course becomes a reality. In eight weeks the entire year of junior "juice" is gone over, which probably is the reason more have not signified their intention of enrolling.

Electricals wishing further particulars, should communicate with A. Weston, '32 or W. C. Breh, '32. The tuition for the course will probably be one-hundred dollars.



SENIOR PRESIDENT



ROBERT SERON

1930 Graduates Paid for Brains

Wisconsin Engineers With High Grades to Receive \$25 Advantage

Graduates of the college of engineering who have distinguished themselves while in school by their scholarship, personal qualities, and general worth will receive a starting salary \$25 a month higher than their less distinguished classmates and will maintain this advantage for at least a year or two.

This plan is being put into effect for the first time this year by one of the big corporations of a company which employs large numbers of engineers, according to a letter which has just reached Prof. G. L. Larson, head of the department of steam and gas engineering at the university.

"In order to establish a salary schedule that equitably recognizes distinctions in scholastic standing, personal qualities, and general worth we have this year established two salary groups," the letter reads. "One group naturally is provided for those graduates whose record thus far has stood out above most graduates. The other group is provided for those who have done well in their work so far."

"This salary arrangement, we feel confident you will agree, is fairer to your graduates. Experience in our organization gives sufficient proof that young men in this latter group can in numerous cases ultimately catch up to and outstrip those who started on a higher level."

Another employer is this year making a salary differential of \$20 a month in favor of the men who hold the master's degree. This is the first case on record of any such recognition by an employer of the value of graduate work, say officials in the college of engineering.

The college of engineering is now being visited by employers of graduate engineers, according to Prof. Larson. In spite of existing business conditions, which are less favorable than for some time past, the indications are that all of this year's graduating class in engineering will be suitably placed by commencement time.—The Daily Cardinal, University of Wisconsin.

More than 15,000,000 automobiles, representing a total original cost of \$12,156,000,000, or an average of about \$800 each, have been scrapped since 1919, according to a survey made by the Niagara Fire Insurance Company.

In announcing the findings of the survey, Ernest Sturm, chairman of the board of the insurance company, said that during the past 10 years automobile manufacturers have assembled created wealth in the form of motor cars to the amount of \$26,340,011.75. "After deducting the cost of those rele-

ARX NEWS

Mr. Reed spoke at the 63rd Annual Convention of the American Institute of Architects at Washington during May 21, 22 and 23. Among the other speakers were Dean Everett V. Meeks of the Yale School of Fine Arts and Ralph T. Walker of New York.

The symposium of the convention was Modernism. In organizing the program Mr. Charles Butler of New York said, "Architecture, like the other arts, must be free to respond to man's developing needs and widening horizons. To cramp it by rigid adherence to the technique or formula of other times or by uncongenial dogmas would be to dry up the springs of its inspiration. In Le Corbusiers' statement that architecture should 'mirror the age' is crystallized the belief of the modernist. The new is always startling. Appraising the unfamiliar is difficult. The way to familiarity with the modern lies through discussion."

Mr. Reed, in his talk, praised the Tribune's competition through which they secured a design for their tower. He said, "the competition resulted in the production of a series of designs which have profoundly affected American Architecture." At the time of the Fair in 1893 the city was a scene of "extraordinary chaos." The Fair, "calm, ordered, coldly classical, alien and outwardly lovely, laid upon us the withering hand of dead ages."

In speaking of the forthcoming Fair he said, "At the threshold of another world's fair I am struck by the violence of the contrast offered between it and its predecessor. All concerned, I think, in the design of the exposition which marks the brief 100 years of Chicago's life are directing all their energies to make its forms fully and freely expressive of its purpose without regard to historic style."

Tallest in World

The Chrysler building in New York was officially opened last Wednesday, May 28. This building is the tallest in the world being 78 stories in height.

There is an exhibition of etchings, lithographs, and woodcuts by Auguste Lepere. There are included two exceptionally fine prints of the Cathedrals of Reims and Amiens. The collection is in the print department of the Art Institute.

More Books

The Burnham Library announces the addition of many new architectural books to their collection. Among them are:

The Metropolis of Tomorrow, Hugh Ferriss.

A History of Garden Art, Marie Luise Gothein.

Gesamtwerk 1910-1929 Le Corbusier, C. E. & Pierre Jeanneret.

The Work of Cram and Ferguson, Charles D. Maginnis.

Grandes Constructions, Rob. Mallet-Stevens.

Monuments Secondaires et Terrasses, Henri Marchal.

The Life and Times of Charles F. McKim, Charles Moore.

Details D'Architecture Interieure, A. Novi.

Les Albums d'art Druet, A. & E. Perret.

Boutiques at Magasins, Rene Herbst.

Neue Stadtbaukunst Leipzig, Hubert Ritter.

Gardens and Designs, J. C. Shepard & G. A. Jellico.

Modern Dutch Architecture, Prof. J. G. Wattjes.

Neue Stadtbaukunst Dresden, Paul Wolf.

gated to the scrap heap, it appears that in the course of the decade a net addition to the nation's wealth of more than \$14,000,000,000 should be credited to the automobile," he said.

MAPS

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Simpson Makes Unusual Record

The News feels that an official statement of Simpson's activities and achievements is a proper testimonial, and this article is presented in that spirit.

By Arthur H. Jens

One of the greatest pitchers who has ever worn the black and yellow of Armour Tech is to be graduated June 12th. This modest youth, William King Simpson, by name, may well be compared with Don Hamilton who has been rated the greatest of all Tech hurlers. While King has been at Armour he has established some sort of a record. He has been awarded seven major letters—four in baseball and three in basketball. In spite of his activity, King has maintained an 86.8 average, has never been flunked and is to be graduated in four years.

Attended Schurz High School

Simpson began his high school work at Schurz High School in Chicago. During his first year he was a member of the school swimming team. The freshman ruling prevented him from participating in baseball and basketball during his first year. He was substitute pitcher in 1924 when Schurz won the intercity baseball championship. In his junior and senior years he was first string pitcher. Only one team had the Indian sign on Schurz in those days; that team was Lane Tech. Simpson lost four games to Lane in two years. Simpson began his basketball career as a heavy-weight in 1924. He played as a forward and center during this time. He was elected captain of the basketball team in 1926. While at Schurz Simpson received three letters in baseball, two in basketball and one in golf. He was elected president of the senior class and was voted the most popular man in school in 1926.

Came To Armour As Chemical

In September, 1926, Simpson matriculated at Tech as a freshman student in Chemical Engineering. He tried out for basketball under Coach Milton Romney but due to a leg injury early in the season he was forced to retire from the squad. King won a place as regular center in 1927 and was awarded a major letter for his work. In his junior year and under a new coach, W. C. Kraft, Simpson played as forward and was high point man of the team. His final and last year he captained the Tech team as well as being the high point scorer. King won two letters and a captain's sweater in basketball.

As a freshman Simpson was rated on a par with Alexander who was then the leading Armour pitcher. That year, 1927, the team won nine games and lost five. Simpson played in the outfield when he was not pitching and he hit the ball to the tune of .422. His sophomore year, King lost two games to Luther College, Iowa State champions. The team total for that year was ten won and five lost. Last season, by far the biggest year Tech has ever had in baseball, the team won thirteen and lost one game. Simpson lost to Luther in a



KING W. SIMPSON

heart-breaking contest, 7-2. For his fine work as pitcher he was awarded a watch charm baseball by Coach W. C. Kraft. Simpson's record this year shows two defeats, one at the hands of Notre Dame and the other by Western State. Simpson has won three major letters in baseball and will receive his captain's monogram this year.

When the baseball season closed last May, King had nine offers for trials with major league baseball teams. All of these were subsequently rejected.

Kraft's Statement

Coach W. C. Kraft, baseball and basketball mentor, in an exclusive interview with this writer made the following statement regarding Simpson.

"King Simpson is without a doubt one of the greatest college pitchers ever developed in the United States. Although this might seem a broad statement it is the consensus of opinion of men who know baseball."

"When Simpson appeared for baseball in his freshman year, he was throwing with a peculiar wrist and forearm motion. By having him change his delivery in order to get his shoulder and body weight behind each pitch he has brought results of which his record stands as proof."

"His greatest qualities as a pitcher are: courage, keen judgment, gameness and smart baseball sense. I wish to commend him on his sportsmanship and loyalty to the team."

Upon graduation Simpson intends to play baseball, perhaps with Clayton Smith's Logan Square Team. When the season is over he plans to conduct special research work for a north side chemical company.

Simpson is a member of Theta Xi social fraternity, Honor "A," American Institute of Chemical Engineers, President of the Armour Tech Athletic Association and a member of the senior class election committee. He served as freshman and sophomore representative to the A. T. A. A. He was elected as vice-president of the Association in 1929 by student vote.



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