THE OREGONIAN'S HOME STUDY CIRCLE: DIRECTED BY PROF. SEYMOUR EATON

COMPARATIVE STUDIES OF TWO CENTURIES

BY OSCAR H. ALLIS

VII. In an attempt to truce the advance made in surgery through a period of 100 years it will be assumed that the general reader is unfamiliar with the work al-ready accomplished at the beginning of the century, and therefore at the outse it will be necessary to review briefly the achievements of earlier times. No por-tion of history is more closely identified with religion than that of medicine, and as the priestly office exerted a dominant influence the latter was permitted to take steps for its advancement that had t the sanotion of the prevailing relig-i. Hence the early progress of medicone was slow—slow, up to the time of Galen—and then it stopped and stood still for 12 centuries. Light, however, at last broke through the dense fog in the 16th century, a century memorable for the lives of Copernicus and Vesalius. The former put the earth in motion and gave laws to the planets and overthrew the Ptolemnic philosophy that had oppressed the world for 30 centuries—the latter created a new world by revealing to man a knowledge of himself, and thus broks the Galenic spell that had held unbroken away for 1200 years. Vesallus in the year 1543, at the age of 28, brought out his work on human anatomy and thus laid the foundation for rational medthus laid the foundation for rational medicine and surgery. From him we learn that Galen's nearest approximation to a knowledge of human anatomy was through his dissection of ages. The works of Vesalius, made available by the inventions of printing and engraving soon became accessible to students in all parts of the world and gave additional faine to the already renowned University of Padua, to which Vesalius was a professor. It was here thatam Har-vey, a pupil of Fabricius, caught his in-spiration for the study of the circula-tion of the blood, which finally resulted in a discovery that has been of incalcu-lable benefit to man and has placed the name of Harvey among the immortals.

And now an impetus was to be given
to the practice of surgery from a wholly

unlooked-for quarter, for who would have thought that the invention of gunpowder would be instrumental in bringing about one of the greatest advances in surgery? occurred in the following manner The advantage of firearms over the earer modes of warfare was readily apparant, but the wounds produced by the maden ball were immeasurably more dissastens than those from the sword spear astrous than those from the sword spear and arrow. The natural inference was that the swelling and fatality due to bullet wounds were owing to the lead, and to counteract this polson holling oil was poured into and along the track of was poured into and along the track of the wound. This was no new treatment, for the efficiency of boiling oil and the cautery in stanching blood had long been the authorized practice. So well-found-ed was this procedure that Ambrose Pare-at the close of a day among the wound-ed in battle, finding that his stock of oil had failed and that he was obliged to dress some wounds without it, could not sleep from sheer anxiety, and when on the following day he found that the following day he found that the wounds that had not been subjected to the boiling oil were looking better than those treated by the established plan his astonishment was very great. It was indeed fortunate that this exigency fell to the lot of so earnest, thoughtful and courageous a man, for it led to the abandonment of the cautery in bleeding ounds and to the substitution therefor of the ligature. To those who have be come accustomed to seeing a ligature ap-officed to a bleeding artery ...s may no appeal as a notably courageous act; but when it is considered that he made the centure alone and against the settled practice of the profession, against it may be the possive protests of his profes-sional brethren, and under the consciousless of the fact that is the ligature falled the control the hemorrhage and the pa-tient's life was lost his own mign, pay the forfelt, his act becomes one of the most heroic of history deed, that it succeeded, for had it failed

of the reigning powers, and under the gettus of Larrey soon carried operative surgery to the limits of human skill. The beginning of the present century found the surgeon in possession of the perfected tourniquet of Petit, the ligation

relief from the torture of the burning oil might have seen to mitely toot-poned. Truly this formed an epoch in

surgery. It gave to that branch of the

perfected tourniquet of Petit, the ligation of arteries, immediate approximation of wounds by suture and careful dressing of the cut surfaces, chartered modical colleges, able corps of professors, well-equipped hospitals, where the students had every facility for the study of all stanches of the healing art, libraries furnished with the best medical thought of the ages, with periodicals from all parts of the world and a course of study that rivaled that of any of the learned professions; and were I called upon to reproduce the valedictory of a professor of surgery to his class at the close of the last century I would put words like the following in his mouth Gentlemen, I congratulate you that you are going forth into no new field of ac-tion. Surgery today rests upon well-tried and established laws; its triumphs chal enue the admiration of the world, and stionable whether the surgeon of coming days will do more than repeat the surgery of the present. Piner instru-ments will no doubt be made, more inconious appliances, and new operations devised, but the science and art of our mobile profession in our day will scarcely be scilipsed in the future progress of the Would such a speech seem preprotections? Fut these words to the test and examine them by the light of the medical history of recent wars. In the hattles of Napoleon the same general appliances and rules of procedure precalled that were employed in the Amer Recolution, and these were scarcely roved upon in the late war between states in every compaign mothers sisters at home have picked lint. nd bandages and sent old, worn-out andkerchiefs and garments for dressings to the wounded. The surgeons under Grant and Lee amputated as they did under Napoleon and Washington-tied the arteries and brought the ligatures out of the wound and in their re stated the day when the ligatures

In glancing over the surgical progress of in grancing over the surgical progress of the century, if every modification or im-provement in instrument, appliance, tech-nique, were to be mentioned it would re-quire a library. Thousands of devices are now employed by the surgeon that conto the welfare of the afflicted inventors will never be remem-

Of the memorable discoveries that have advanced surgery during the century that of anaesthetics stands first without a rival. The necessary mitigation of the agonies of a surgical operation had been attained in a moderate degree by means of drags, such as opium and alcoholic preparations, but no one ever imagined that it would be possible for a sufferer to be rendered insensible to pain by the inhalation of a vapor, and to awaken therefrom as from a dream. Such a discov-ers in the middle of the present century soon spread throughout the entire world and gave an impelus to surgery that was ned to result in its taking the high curels in the gift of man. Under the est laurels in the gift of man. Under the Inspiration of the new discovery surgical teaching became not simply a possibility, but a most attractive reality. Medical ladies that was worthy the name science, dered out their colleges and hospitals multiplied, and the "art of surgery" has in every age doubtless be great would be no exaggration to say that the exaggration to say that

and subsidized every expedient that could benefit the sufferer. Not, so with the so-called "science." Its backings have varied from age to age, from year to year. No two authors thought, taught to year. No two authors thought, taught or practiced alike, and in the babble of the schools "science" blushed and held down her head. Not so today. The "science of surgery" has ascended her thrope and sways a scepter more absolute than the Caesars'. A little over a quarter of a century ago a renowned surgeon, standing by the bedside of a partient whose malader was chastical. more medical colleges have sprung up within the last 50 years in the United States than existed prior to that date throughout the entire world. One of the notable effects of anaesthetics is that it completely relaxes the muscular system. Prior to their introduction the patient with a dislocated thigh was first bled patient whose malady was obscure, remarked: "I'd give \$1000 if I dare cut into that abdomen." Had he done so that patient would have died; had he done so it would have been manslaughter. Today it would be deemed manslaughter to let such a case perish, without relief. Glorious mineteenth century, the past will ever pay thee homage! Will the future produce thy peer? almost to fainting, then still further re-laxed by emetics, and finally subjected to the compound pulleys. Now the sur-geon, with his patient relaxed by an geon, with his patient reasked by an anaesthetic, accomplishes with unaided manual skill in a few seconds that which often took hours to accomplish before its discovery. Anaesthetics have removed hurry and precipitancy from surgical procedure. Formerly it was of the highest importance to the surgeon to minimize the moments of torture from the knife. Hence the bystander often took out his

watch to count the seconds required in the removal of a limb. Anaesthetics have

added to surgical explorations and opera-tions a sense of dignity, composure and cautiousness in procedure that was wholly unknown to surgeons of an earlier date.

A quarter of a century ago a distinguished surgeon remarked to a by-stander: What would the surgeons of a former generation say if they could see the work that we are now doing." I have often thought of that remark.

Would Larrey wonder at the skill of his

Would Larrey wonder at the skill of his amputations or Fergusson at his work upon the lips and mouth or Chesselden at his collection of vesical calculi? No, but that which would have surprised them would be that a spell could be thrown over the sufferer and during an unconscious sleep the surgeon could deliberately perform his work. Truly anaesthatics must stand alone as a boon to

thetics must stand alone as a boon to

suffering humanity, and in the coming ages history will treasure few discoveries more memorable than that which renders glorious the middle of the present cen-

Another matter worthy of record is the

rendering of a part bloodless before an operation and keeping it so for an hour

ternal medicine the future must decide. A quarter of a century has passed since the illustrious surgeon asked the ques-tion above referred to, and were he to

come back and revisit the scene of his former activities that which would astonish him most would be that the volumes upon surgery that represented his life work and which he believed to be im-mortal had within a few short years fol-

lowed him to the grave. The works of Galen outlived their author for 12 cen-

turies, but of the standard works on sur-gery that were up to date a quarter of a

century ago not one, as it then existed,

could be given away today. What a marvel! The literary monuments of a lifetime swept away almost in a moment as by the devastating fire of the prairie!

Twenty-five years are not far to go back, and recall as it were yesterday

surgical clinics that possibly rivaled any in the known world. Small wonder that the surgeon's breast dilated with pride

as he entered the amphitheater to receive the homage of 500 admiring students! Small wonder that he felt, "What would the surgeons of a former generation think if they could see what we

src doing? The patient who has sought the advantages of the clinic is a young man with enlarged slands of the neck. The surgeon feels the glands and the pu-

tient is then conducted around the clini-

cal inclosure to permit the score or more

surgeon describes the nature and treat-

ment proper for such conditions. Once the

patient is unconscious the surgeon begins, With the first incision blood flows, but

this is wiped away by means of sponges.

one present that contamination could oc-

our from that score of student hands or

from sponges that had been used for months, it may be, and that, too, on every variety of case, or from ligatures

that had hung for weeks in the dust. No: so deeply impressed were the surgeons then with the importance of recognizing the efficacy of laudable pus that when none was to be shown in the clinic it was

obtained from a neighboring hospital to

I have spoken of the military surgery at the time of Napoleon and said that

t would compare favorably with that it

our own war between the states, but how about our late war with Spain? Does any one recall a request from the

What, it may be asked, placed all the or

What, it may be asked placed all the or-ders for surgical dressing in the hards of a few large concerns, and that, too, at great expense, when it would have been provided by loval mothers and sis-ters for asking? The answer to this and similar questions that pertain to modern surgical methods introduces the

crowning discovery of the century-viz-

the source and nature of wound infection. It has remained for the last quarter of the century to demonstrate that floating in the air we breathe, lodged upon and

in the expect of the skin, upon the lething and everything about us is life, plant or animal, of microscopic dimen-dons which, under the favoring influences

of warmth, moisture and congenial nour-

ishment, muttiplies with a rapidity that

baffles human conception. The study of these micro-organisms, their source, under what conditions they thrive, the exact nature of their food, how they can

be excluded from wounds how they can be destroyed, how, when they have en-tered a wound, their influence can be

minimized or Sispelled, are the problem:

that crowded close upon their discovery. This discovery and its developments has revolutionized medical education, the student now begins his course in the

laboratory and with the microscope; it has revolutionized surgical instruments, operating rooms, surgical dressings and the technique of every surgical opera-

unknown a quarter of a century ago-viz. schools for the training of nurses-and were the surgeons of a former gen-

eration to visit us now it is hard to tell

whether the anaesthtic, the X-ray or the etimue of trained nurses with the elab-

orate surgical technique would astonisi

But the discovery of pus-producing or

ganisms has done something more; it has created a science. Writers of surgi-cal works have hitherto entitled their

books 'The Science and Art of Surgery,'
'The Principles of Surgery,' etc., etc.,
but never before the present quarter of

pathology or treatment of surgical ma-

a century was there anything in

It has created a department wholly

surgeon in the field for scraped

llustrate a lecture

more, during which the operation can

Osan To Alli-Philadelphia.

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be performed without the loss of blood or the obscuration of the field of action by its flow. This contribution by Esmarch consisted in applying an elastic bandage to the extremity of a limb and gradually enveloping it. Finally an elastic belt or tube was wound around the limb near its junction with the body, when the bandage was removed and the limb found to be bloodiess. Such a help when searching for a bullet or needle was very great.
Still another contribution to the glory of the century is that of Roenigen in rendering all parts of the human body luminous when subjected to the X-ray. This at first had an exaggerated and greatly overestimated position in medicine and surgery. Its value, were it merely to locate foreign bodies in the brain, eye and elsewhere, would be incalculable. Its possibilities in throwing light upon in-

and return. Call on. or fone Agent for Curther information.

THE PERKINS.

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J K Weatherford, Albany
J P Stevens, Vale
Mrs J A Fatterson, Mrs J A Fatte of students within reach to handle the neck for themselves. This over, and while the patient is taking the anaesthetic, the this is wiped away by means of sponges. Does an artery spirt it is caught and tied. Finally the tumors are removed and down deep in the wound the physician who brought the case to the clinic is asked to put his finger and feel the deep pulsating artery. And the result? Pusand this is shown to the class at the following clinic as the much hoped-for result, but it never once occurred to any one wreacht that contamination could oc-

J F Mast, Myrtle Pntl J J Webster, GienE Hubbard, Hillsborrolke, Magee, Mitchell,
J McGetchie, Oreg Cy
Chos A White & zon.
Scott's Mills
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Geo W Easterbrooks,
Geounica
Carl Hilber, Wis
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J Walker, Tacoma
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Samuel Aplin, Cornelius, Or
R Wilks, City
Hills, Cornelius, Or
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Hills, City

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Every European tourist who visits this country and travels over the Rio Grande Western Railway wonders why Americans will go to Europe for scenery, because there is nothing on the European continent to compare with the mountain scenery of Colorado. The Rio Grande Western, with its direct connections, is the only line which gives the transcontinental passenger a trip through the heart of the Rockies Going further East, the passenger has the choice of four roads beyond Colorado—via either Omaha or Kansas City. Stop-overs are permitted anywhere between Ogden and Denver, affording a day in Salt Lake City, Glenwood Springs, Colorado Springs or Denver.

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ver. For rates and illustrative pamphlets, address J. D. Mansfield, general agent, 253 Washington street, Pertland, Or.

King County's Commissioners have dered out their 'phones until the trouble with the helio girls is settled. They have paid \$85 a month to the company. About 1500 business houses in Scattle have or-dered out their 'phones, and the list will doubtless be greatly increased in the resiSTALLION MACE RECORDS BROKEN AT COLUMBUS.

Winner Sold in the Auction Pools at \$200 to \$20 Against the Field.

FAST TIME BY CROESUS

COLUMBUS, O., Aug. 1.-The free-for all trot for stallions was the principal event on the card today, and it attracted a crowd of fully 8000 people. The weather was fair and the track fast. There were four starters in the big trot, Croesus Gratton Boy, Charley Herr and Dar Devil. Croesus sold in the auction pools at \$300 to \$30 against the field, and, with Croesus barred, Dare Devil was sold even with the field.

In the first heat, Dare Devil threw a shoe before he reached the first quarter and was distanced. Gratton Boy hid a bad start, and Croesus won the heat easily in 2:07%. In the second heat, howeasily in 2.0.7. In the second mass, including ever, Gration Boy gave Croesus a sharp brush in the last quarter, and forced Ketcham to drive the chesinut house out. The last quarter was made in 0.31, and the mile in 2.06 flat. In the third, Gratian ton Boy forced Croesus to the quarter in 9:31 and to the half in 1:01%, and it looked as if all trotting records were about to be smashed, but the pace had been too hot for Gratton Boy, and he weakened perceptibly. Croesus went under the wire in a drive, however, making the mile in 2:06 flat. These are the three fastest heats ever trotted by a stallion in a race.

Pussy Willow was almost a prohibitive Pussy Willow was almost a prohibitive favorite in the 2:22 pace, and won easily. There were seven starters in the 2:24 pace. It was practically the same field that started in the M. & M. stake at Detroit, including Lady Geraldine, the winner of that event. Helen Simmons sold favorite in the auction pools, but Lady Geriadine was backed heavily. The favorite took the first heat, but broke favorite took the first heat, but broke badly in the second, and that went to Lady Gerladine. Helen Simmons showed lame when she scored for the third heat, and many of her backers hedged, but the lameness did not seem to have any apparent effect on her speed, and she won the third and fourth heats and the race.

parent effect on her speed, and she won the third and fourth heats and the race. The results were: 2:22 class pace, purse \$2000—Pussy Wil-low won second, third and fourth heats; time, 2:12½, 2:13½, 2:13½. Corbett won first heat in 2:11½ and was second; Hugely third. Mt. Clemens Boy, Dolly Brown, Beauty Spot, Motion, Maiden Queen and Peritte Lack size started.

Beauty Spot, Motion, Maiden Queen and Prairie Jack elso started. Free-for-all trot for stallions, purse \$2000 —Croesus won in straight heats; time, 2:07%, 2:06, 2:06. Gratton Boy second, Charley Herr third. Dare Devil also

2:24 class trot, purse \$2000—Helen Sim-mons won first, third and fourth heats; time, 2:15, 2:124, 2:114. Lady Geraldine won second heat in 2:124 and was second; Bay Star third. Mr. Middlemay, George H. Ray, Barefoot O. and Burt Herr also

Three Good Races at Hedrick HEDRICK, Ia., Aug. 2.—Three good races were decided today on the Hedrick track. Alpha W., in the 2:14 pace, reduced her record to 2:08½. In the free-for-all trot Nearotta and Josephine Dixon trotted a dead heat in 2:15%. The results

Free-for-all, purse \$500-Nearotta first, third and fourth heats; time. 2:15, 2:12½, 2:13½. Josephine Dixon second, Dr. Pitzer third. Pero Belle and Swanock 2:25 trotting, purse \$500-Constanero won

first, third and fourth heats; time, 2:18%. 2:17, 2:18%. Layron won second heat in 2:15% and was second, Marc Cameron third. Back Number, Joy Maker, Cie-matis, Amerigo and Garnetta S. also started. 2:14 pace, purse \$509-Alpha W. won in

straight heats; time, 2:68%, 2:10, 2:11%. Panitude second, Flossie F. third. Tommy Wilton, Seneca Ze, Dunton Ohso, Black Heart, Admiral Dewey, McKinley, Celeste R. and Tattler Bruis also started.

DETROIT, Aug. 2.—John Yerkes estab-lished a new track record for a mile and a sixteenth at Highland Park today, when he won the third race in 1:46%. He ran the first mile in 1:394, and made the run-ning from end to end.

Jockey Finnemore received a bad fall in the sixth race, when his mount, Judith, fell, soon after the start. The horse rolled

over him. The early morning rain set the track on edge for fast time. Results: Six furlongs—Jessle Jarbo won, Sachem second, Nimrod third; time, 1:15.

Four and a half furlongs-Servant won Four and a half furlongs—Servant won, Bandit second, Tempt third; time, 0:55%. One and one-sixteenth miles—John Yerkes won, Bell Punch second, Free Lance third; time, 1:46%. Six furlongs—Raiston won, Springwell second, Matlock third; time, 1:144. Six and one-half furlongs—Sauce Boat

Vint second, Billy Fox third; time One and one-sixteenth miles—Baffle won, Our Lizzie second, Viola K. third; won, 041, time, 1:49%.

At Chicago.

CHICAGO, Aug. 2.-The results of the racing were:
Five and a half furlongs-Scallywas
won, Krohn Wreath second, Icon third time, 1:08. Six furlongs-L. T. Caton won, Greenock

second, Tuthill disqualified for fouling.
Algareta third; time, 1:16%.
Short course, steeplechase—Passe Partout won, Globe II second, Frond third; Seven furlongs, The Berwyn stakes-Orimas won, Great Rend second me ime, 3:1314 orimas won, Great Bend second, The Lady third; time 1:25%. Six furlongs—Possart won, Kohlheim second, Curd Gillock third; time, 1:15%. Mile and a sixteenth-Aloha II won Lew Hopper second, Mellocole third; time

At Saratoga.

SARATOGA, N. Y., Aug. 2.-Results; Malden 2-year-olds, five furlongs, \$400 dded-Katheria won, Tuscarora second, Chuctanunda third: time, 1:00%. Selling, mile and a sixteenth—Prejudice won, Alvarado II second, Amor third;

time, 1:47%.
The Maiden stakes for 3-year-olds, with \$1250 added by John E. Madden, one mile-Rockton won. Waring second. Montanac-third; time, 1:40%. Five and a haif furlongs—Luke Ward won, Bellario second, Scurry third; time,

Six furlongs-Olea won; Elfin Konig second, Cupidity third; time, 1:14%.

At Brighton Beach.

NEW YORK, Aug. 2.-Results at Brighton Beach: Six furlongs-Knight of Rhodes won Cyrano second, Sharpless third; time 1:13 2-5. Five furlongs, selling-About won Frank Hall second, Edgefield third; time

The Rising Generation stakes, six fur-longs-All Greene won, Outlander second, time, 1:14 3-5. Five furlongs-Princess Evelyn Annu second, Warranted third; time, 1:01 4-5. The Glen Cove, one and one-sixteenth

miles-Motley won, David Garrick sec-ond, Big Gun third; time, 1:45 4-5. man is in critical condition from blows with brass knuckles. His name is not Five furlongs, selling-Princess Otillle won, Balloon second, Petro II third; time, 1:92 1-5.

At St. Louis.

ST. LOUIS, Aug. 2-Results at the fair Selling, two and one-eighth miles-Go lumbia and Snake Rivers, the largest re-

Selling, 5½ furlongs Grantor won Neck-lace second, The Barrister third; time,

THE NATIONAL LEAGUE. Fast Fielding a Feature of the

BROOKLYN, Aug. 2.—Today's game as marvel of fast fielding, five sensational double plays and many brilliant stops keeping the crowd on the go. Attendance, 1800. The score:

RHE RHE RHE
Boston 5 11 2 Brocklyn 8 15 2 Council that all saloons operating under the summit of the Cascades, along its line, and that crews of men are guarding, watching and lighting it to save company property and prevent trestles and snowsheds from burning.

Everett's city fathers have adopted this resolution: "That it is the sense of the Council that all saloons operating under

Batteries-Nichols and Sullivan; Kitson, Kennedy and McGuire. Umpire-Swartwood.

Philadelphia Defeats St. Louis. PHILADELPHIA, Aug. 2.—Powell es-sayed to pitch for St. Louis, but in the sayed to pitch for so Looks, but in the third inning, after 10 men had batted for Philadelphia, Hughey was placed on the rubber and succeeded in retiring the side. In this inning the home team made seven hits, three of which were doubles. At-tendance, \$700. The score:

RHE RHE RHE St. Louis ... 5 8 0 Philadelphia .10 15 4 Batteries-Powell, Hughey and Criger; Platt and Douglass. Umpire-O'Day.

Chicago Wins From New York. NEW YORK, Aug. 2.-Chicago won to-day by good batting in the second inning. Umpire Terry's work was bad, but he managed to give both teams about an even dose of his bad umpiring. Davis kicked hard on a decision in the fifth inning, and was put out of the game. Attendance 2000 The score of the same. tendance, 2000. The score:

Batteries - Griffith and Donahue; Chance, Mercer and Boerman. Umpire-Terry.

The American Association At Detroit-Detroit, 5: Chicago, 2 At Milwaukee-Milwaukee-Indianapolis game postponed on account of rain.

Brooklyn 51 29 638
Philadelphia 45 85 556
Pittsburg 43 39 524
Chicago 41 38 519
Boston 52 National League Standing.

TO RETRIEVE HIS LAURELS.

Irish Shot-Putter Coming to America to Meet Sheldon.

and he felt his defeat so much that to retrieve his laurels he is coming to Amer-ica to again meet Sheldon. It is prob-able his debut in America will be at the Labor Day carnival of the Knickerbocker Club at Bayonne.

er Club at Bayonne.

Though of a heavy build, Horgan is exceptionally active and has a record for high jumping of 5 feet 11 inches. He is 5 feet 101/2 inches in height and weighs 210 pounds in condition. He also holds the record of 35 feet 3 inches for putting the 28-pound shot with follow. Horgan has thrown the hammer 136 feet from a 9-foot ctrcle.

Jimmy Michael Suspended. BRIDGEPORT, Conn., Aug. 2.—Jimmy Michael falled to appear today for the second series of races between Michael and Johnny Nelson to determine the middie-distance championship of the world, and in consequence was suspended by the executive board of the National Cycling Association

Washington Notes. Forest fires are reported to be raging on Huckleberry Mountain near Spring-dale.

The farr, house of David Vess, two miles south of Rockford, was Saturday night

An Aberdeen man has patented a safe-ty railroad spike to prevent the spread-ing of the rails. A number of Bryanites at Tacoma threaten to bolt if J. Hamilton Lewis is nominated for Governon. The new residence of Miles Cozad, at

Cheney, was destroyed by fire about o'clock Tuesday morning. "Line is busy, call again," is now varied at Seattle with the answer, "That phone has been taken out."

At Seattle, a fruit dealer has just killed a viper, or adder, that came to his store in a box of California peaches. Smoke from forest fires near Colville is becoming so dense as to obscure the mountain ranges surrounding the town. Governor Rogers is indorsed for re-nomination by his home organization, the Bryan and Rogers Club, of Puyal-

Doc Bowers, a Yakima sheep shearer, is said to hold the record for sheep shearing, having cut 200 fleeces in one The ferryboat Marcus, used at Kettle

Falls, broke loose from her moorin Saturday and went over the falls. A ne ferry is being built.

Mrs. J. H. James, of Seattle, in a som-nambulistic walk, fell down a flight of stairs, the night of July 31, and received severe injuries. Duke Robear, aged 22, was drowned in the Colville River, near Addy, July

30. He was the youngest son of Joseph Robear, a ploneer farmer. Walla Walla County officers are hoping that the census will show the population to be above 14.000, raising the county to the 15th class, and increasing their sala-ries from \$100 to \$300 a year.

At Roslyn, Tuesday evening, fire de-stroyed the residence and household goods of Mr. Patterson, also the effects of Mrs. Annie Rogers, who occupied a portion of the same building. W. L. Dunn, who for the past six months has been connected with the Ev-erett Independent in a business and news

his friends by passing worthless checks, and is now a fugitive from justice. State Fish Commissioner Little has gone to Eastern Washington to arrange for a salmon hatchery in the Colville River. It will be located just below Meyers' Falls. Its cost is placed at \$200. The hatchery's capacity is expected to be

capacity, has violated the confidence of

5,00,000 fry a year.

At Seattle, a badly beaten man was taken to a hospital, and from papers in with brass knuckles. His name is not

given. Time but serves to strengthen the conviction, formed years ago, that Washing-ton is destined to become one of the very great states of the Union. Extensive and varied are its agricultural resources.

To Bed won, Libbie second, Hottentot turns are derived from fruit. Wheat-growing is profitable in the Palouse and Six furiongs, selling—Loving Cup (barred) won, The Light second, Lord Neville third; time, 1:14%.

Two-year-olds, 4½ furiongs—Eva's Darling won, Wild Pirate second, Censor third; time, 4:5%. and hig head districts will never produce that cereal for export, the crop there will be one of growing importance. Two damaging fires are reported to be now in progress in the Stillaguamish Valley, one near Arlington and the other near Pilchuck, and a third is reported by the Great Northern Company to be raging on and near the summit of the Case. ing on and near the summit of the Cas

> license from this city shall not permit women of any class or character to enter their places of business for any purpose whatsoever, and the City Clerk is or-dered to notify all saloon-keepers of this resolution, and to inform them that a violation will result in a revocation of their license." their license.

> At Everett, Monday, Bert Thomas caused a sensation by attempting to kid-nap his little child from his wife, who is no longer living with him. He selzed it from a carriage and ran, pursued by the mother. Finally he escaped his pursuer. The mother sued out a writ of habeas corpus and recovered the child. Now she sues for divorce and custody of the infant.

> Mrs. H. H. Graham, of North Yakima Mrs. H. H. Graham, or North Lashina, has been arrested at Seattle for swindling a Yakima bank out of \$100, by having a check cashed, drawn on a bank where she had no money. She is but 20 years of age, and of good family. Her husband is supposed to have induced her at a sign the check. He deserted her at to sign the check. He deserted her at Seattle, leaving her to bear the shame and responsibility of the crime. At Walla Walla, Miss Dorothy White

tendance, 2000. The score:

RHE
RHE
RHE
RHE
RHE
Is suing the Washington & Columbia
River Railroad Company for \$30,000 as
Batteries - Griffith and Donahue;
Batteries - Griffith and Donahue;
Batteries - Griffith and Donahue; liston with one of its cars. She alleges that her left arm was broken, her face and head cut and her spine injured, causing paralysis of the lower limbs. She has since been confined to her bed, suffer-ing great physical anguish and states that she has been injured for life.

Seattle maintains a "Free Employmen

Office." During July it secured work for 2873 persons—3416 males and 457 females. Agencies usually charge a fee of 51 to 32 for securing a position. The average cost to the city for the year 1839 for each position filled by the public employment bu-reau was 4 56-100 cents, says the Seattle Times. The average cost for the month just passed will fall far below this figure, or about 2 1-3 cents. At this last figure it has cost the city to furnish positions to 3872 persons about \$99.

The Northern Pacific has a novel

method of destroying weeds along its track. It is a machine known as a "weed burner," consisting of several tanks containing gasoline, which are NEW YORK, Aug. 2.—Dennis Horgan, the Irish shot-putter and holder of the world's record of 48 feet 2 inches for the 16-pound shot, will leave Ireland for America on the 16th. At the last English championship held at Stamford Bridge, London, Horgan was beaten by Richard Sheldon, of the New York Athletic Club, but the Irishman was not in good condition on account of having to travel from Ireland the night previous He got seasick crossing the Channel and the effects had not disappeared when he met Sheldon. It was Horgan's eighth appearance for the English championship and he felt his defeat so much that to

PERSONAL MENTION.

J. A. Smith, of Blalock, is registered at the Perkins. N. W. Kline, of Dawson, is registered at the Perkins.

W. G. Howell, of Astoria, is registered at the Imperial. H. A. Kyer, of Seattle, is registered at the Portland.
C. D. Bell, of La Grande, is registerd

at the Portland. M. R. Wagner, of Rainier, is registered at the St. Charles. J. T. Patton, of Seattle, registered at the Perkins yesterday.

C. L. Houston and wife, of Astoria, are guests of the Portland. Charles Copping, of Centralia, Wash, is

registered at the Perkins. L. J. Eshelman, of Fostoria, O., is registered at the St. Charles. J. B. Yeon, a Cathlamet logger, is registered at the St. Charles. C. E. Cotton and wife, of Oakland, Cal., are registered at the Portland.

Judge J. B. Doane and wife, of Rainier, are registered at the St. Charles. J. M. Patterson and family, of The Dalles, are guests of the Imperial J. K. Weatherford, a prominent attorney of Albany, is registered at the Imperial. Ex-United States Senator C. J. Faulk-ner, of West Virginia, is at the Port-

land, accompanied by his wife, Dr. Froom, the general manager of the New York Dental Parlors, and Dr. Bryant, of their San Francisco branch, are in the city.

N. D. Miller, a brother-in-law of Presi dent Mohler, of the O. R. & N., is reg-istered at the Imperial from St. Paul. Mr. Miller has lately secured a large contract for improving the main line of the O. R. & N. in this state.

Judge W. R. Willis, Mayor burg, was brought to Portland yesterday and taken to St. Vincent's Hospital, to have a surgical operation performed. He was accompanied by his partner, Dexter Rice, and his daughter, Miss Lulu Willis. E. B. Pixley, who was manager of the Tavern Castle Crag, the famous mountain resort near Shasta Springs, Cal., which was destroyed by fire last month, Portland for a short stay. Mr. Pixley is a brother of Mrs. Henry McCraken, and this is his first visit to the metropolis of the Pacific Northwest.

NEW YORK. Aug. 2.—Northwestern people registered at New York hotels to-day as follows: From Portland—G. S. Clark, at the Hoffman House,

From Baker City-H. Warshauer, at the Marlborough. From Seattle-Miss E. H. Cox, at the Hotel Albert. From Spokane-J. Goldstein, at the Victoria; R. Insinger, at the Murray Hill.

A Million Dollars for Hay.

Spokane Spokesman Review.

A Yakima correspondent reports that the Yakima Valley will harvest fully 200,-600 tons of alfalfa hay this Summer. The product brings \$4 per ton in the stack, and \$6 per ton, baled, on board the cars. If these prices hold up, the Yakima Valley will receive more than \$1,000,000 this year from that single product, not to speak of its income from sales of fruit, hops, livestock, dairy products, grain and other farm products. Many farmers in the Yakima country will receive this year an income of \$40 per acre from their alfalfa crop. The yield runs from 8 to 10 tons per acre, and the average is said to be about nine tons. That co pretty close to bonanza farming. Perhaps these values for alfalfa hay will not be maintained, but the farmer there has altaken to a hospital, and from papers in his clothes it was reported that he was J. K. Appleby, of Whatcom. But Appleby is safe at home, and it turns out that the man was wearing a suit of clothes formerly owned by Appleby. The clothes formerly owned by Appleby is a few years the Yakima country alone ought to be able to supply the entire clothes.

> What Is Her Name? Walla Walla Statesman.

In recalling the fact that woman has ever been prominent in great events, we should not overlook the fact that a few girls succeeded in putting a large sized crimp in the telephone company at Seat-tle. The girl who started the row is likely to have her name go down in his-

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