PECGRAM OF THE LENDON YACHT CLUB

Fine List of Events Which Will Keep English Society Agog During the Remainder of the Month-Vigilant Will Meet Worthy Foes.

COWES, Isle of Wight, Aug. 4 .- All the arrangements have been completed for the "Cowes week" of racing, which commences on Monday next with the Royal London Yacht club regatta, in which the Vigilant and Britannia are entered.

Emperor William of Germany is expected here on Monday on board the Imperial yacht Hohenzollern. The Hohenzollern will anchor in Cowes roads.

The most extensive arrangements have been made on behalf of the queen for the reception and entertalnment of the emperor, her grandson. The latter, however, has elected to live in the main on board his yacht, the Meteor, formerly the Scotch cup hunter, for which the Thistic was defeated by the Volunteer. The Meteor has been entered in the Queen's cup, open to yachts belonging to the Royal Yacht squadron, which will be raced for on Tuesday. Although the imperial visit is of a private he is expected to visit Aldershot camp, where his majesty will be received by the duke of Connaught. At the review which will be held in the emperor's honor, the First Royal dragoons, of which the emperor was created honorary colonel by the queen during their majestics' stay at Co-burg, will be prezent. Count Hatzfeldt, the German ambassador, and the whole staff of the German embassy have rented a house not far from Osborne house, in order to be in attendance upon Emperor William during his stay here. The following are the events for which the Vigilant is entered

up to date: August 6, Royal London Yacht club re gatta, Cowes; August 8, Royal Yacht squad-ron regatta, Cowes; August 9, Royal Yacht squadron regatta, Cowes; August 10, Boyal Yacht ron regatta, Cowes; August 9, Royal Yacht squadron regatta, Cowes; August 10, Royal Yacht squadron regatta, Cowes; August 11, Royal Southampton re-gatta, in the Solent; August 14, Royal Victoria regatta, Ryde; August 15, Victoria regatta, Ryde; August Victoria regatta, Ryde; August Victoria, regatta, Ryde; August Royal Victoria, regatta, Ryde; August 20, Royal Albert regatta, South sea; August 21, Royal Dorset regatta, Weymouth; August 27, Royal Dorset regatta, Weymouth; August 27, Royal Dorset regatta, Weymouth; August 27, Torbay Royal regatta, Torquay; August Torbay Royal regatta, Torquay; August 31, Royal Darte regatta, Dartmonth; September 4. Royal West of England regatts, Plymouth; September 5. Royal West of England regatta, Plymouth.

WESTERN ASSOCIATION GAMES.

Mr. Ebright Meets a Decisive Defeat at the Hands of Harry Sage.

ROCK ISLAND, Ill., Aug. 5.—(Special Telegram to The Bee.)—Lincoln met defeat at the hands of the home team again today, three pitchers being knocked out of the

Rock Island 3 5 0 6 7 0 0 3 2–26 Lincoln 0 1 2 0 0 0 0 0 0 0 – 3 Hits: Rock Island, 23; Lincoln, 8. Errors: Rock Island, 23; Lincoln, 7. Earned runs: Rock Island, 17; Lincoln, 7. Home runs: Rack Island, 17; Lincoln, 2. Home runs: Katz, Zeis. Umpire: Haskell. Batteries: Baltz, Devercaux, Ebright and Spear; Andrews and Sage.

Gems Lown Traf for Two. QUINCY, Ill., Aug. 5.—(Special Telegram to The Bee.)—The home team won two hotly contested games from Des Moines teday, winning the first game in the seventh inning by bunching their hits, and came near shutting the visitors out in the second game. Score, first game: Quincy 0 0 0 3 0 0 12 2 0—17 Des Moines 3 0 6 3 0 1 0 0 3—16

Hits: Quincy, 16; Des Moines, 17. Errors; Quincy, 7; Des Moines, 4. Earned runs; Quincy, 7; Des Moines, 8. Batteries: Mc-Dougal, Figuera, McGrevey and Boland; Boxendale, Holmes, Zeisler and Traffley. Second game:

Distillers Finally Crushed.

PEORIA, Ill., Aug. 5.—St. Joseph took a firm hold on Mr. Johnson in the first inning and when it was ended it was all over but gathering up the pieces. Bristow pitched an ordinary game. Score:

Exhibition Games. BLOOMINGTON, Ill., Aug. 5.—Exhibition game: Omaha, Western league, 28; Bloomington, Pastime Athletic club, 8. Batteries: Lookabaugh and Fear; Dillon and Connors.
SPRINGFIELD, Ill., Aug. 5.—Jackson-ville, Western league, 14; Springfield, Champions Central Illinois, 8.

Standing of the Teams. Played, Won. Lost. Pr.Ct
 Rock Island
 79

 Jacksonville
 80

 St. Joseph
 81

 Omaha
 80

 Peoria
 80

 Lincoln
 77
 38 38 38 43 51

WESTERN LEAGUE GAMES.

Kansas City Gets the Game Through the Swamp Angels' Mistakes, KANSAS CITY, Aug. 5 .- Although Toledo batted harder than Kansas City today, their miserable fielding lost them the game.

Score:

Billy Hart the Victim-

SIOUX CITY, Aug. 5.—Hart was pounded hard and often, but the Huskers could not find Rhines when hits were needed. Score: Stoux City 0 0 1 1 0 0 0 0 1 3 Grand Rapids 5 4 2 0 2 0 2 3 *-18 Grand Rapids ..., 5 4 2 0 2 0 2 3 *-18

Hits: Sloux City, 10; Grand Rapids, 15.

Errors: Grand Rapids, 3. Earned runs:
Sloux City, 1; Grand Rapids, 7. Two-base
hit: Callopy. Home runs: Carroll, Callopy.
Stewart Double play; McClelland to Wheelock to Caruthers. Struck out: By Hart,
2; by Rhines, 5. Time: Two hours. Umpire: Sheridan. Batteries: Hart and Kraus;
Rhines and Spies.

Millers Made it Three Straight.

MINNEAPOLIS, Aug. 5.—Minneapolis made it three straight today, McFarland was knocked out of the box in two innings, but ex-Umpire Baker saved the game by twirling the ball during the last five innings. The game was called at the eighth inning to enable the visitors to catch a train. Score:

Hits: Minneapolis, 15; Indianapolis, 12.
Errors: Minneapolis, 4; Indianapolis, 2.
Earned runs: Minneapolis, 8; Indianapolis, 2.
Earned runs: Minneapolis, 8; Indianapolis, 6. Time: Two hours. Umpire: Peoples.
Batteries: Pepper and Murphy; McFarland, Eaker and Barrett. Another Divide at Schlitzville.

Base hits: Milwaukee, 16: Detroit, 8. Errors: Milwaukee, 3: Detroit, 3. Earned runs: Milwaukee, 9: Detroit, 1. Two-base hits: Klopf. Carey. Mitchell (2), Long. Taylor. Fields. Three-base hits: Earle, York, Stephens, Taylor. Home runs: Long. Double plays: Glenalyin to Earle, 2; Earle (unassisted). Time: Two hours. Umpire:

McDonaid, Batteries: Stephens and Fields;

Milwaukee Detroit Standing of the Teams.

Played, Won. Lost, Per Sloux City NATIONAL LEAGUE GAMES.

Waddy Pitches Pall that the Browns Don' Like and the Colonels Wih. LOUISVILLE, Aug. 5,-Today's game was invbody's until the last man was out it the ninth. Score:

Louisville

Chicago's Grand Stand Borned.

Chicinnati

Hits: Chicago, 8; Cincinnati, 4, Errors:
Chicago, 2; Cincinnati, 2, Earned runs:
Chicago, 4, Two-base hits: Anson, Murphy,
Double plays: Dahlen to Anson, Time
One hour and twenty minutes, Umpire: Mc
Quaid, Batteries: Griffith and Schriver: Dwyer and Murphy.

Chleago

Standing of the Teams. Played. Won. Lost Pr.Ct hiladelphia Brooklyn Washington

CLIPPED THE CLEAN CLIPPERS. New Nonparells Find Little Trouble

Winning Their First Game. The Nonparells downed the Clean Clippers yesterday afternoon before a large crowd. The Clean Clippers were clearly outclassed. The Nonparells knocked out runs whenever they pleased. It took only the Nonparells seven innings to give the Clean Clippers all they wanted. Whiting's fine one-handed stops at third were wonderful. McAuliffe's and Adams' batting were also noticeable. Below tells the tale:

NONPARELLS. CLEAN CLIPPERS.

, h.po.a, e, 5
5 1 2 1 Kleffner, p. 7
5 5 1 2 1 Kleffner, p. 6
4 3 2 3 9 Wood, 2b. 3
4 4 2 1 9 Wuiting, 3b, 1
5 5 3 2 9 Irish, c. 3
2 6 6 9 Largon, ss. 6
2 1 9 9 9 Trails, m. 6 Acaduric, p. 3 2 1 Kjetner, p. 3 2 3 Bradford, ss. 4 3 2 2 0 Wood, 25 ... 2 3 3 Jellen, 3b ... 4 4 2 1 0 Whiting, 3b ... 1 1 Bittinger, c., 3 2 6 2 1 Miller, 1b ... 1 1 Adams, 2b ... 5 5 3 2 0 Irish, c. ... 1 1 Howman, 1b, 3 2 6 0 0 Larson, ss. 0 1 Davis, m. ... 2 1 0 0 Trails, m. ... 0 0 Flyan, rf. ... 3 2 0 0 5 Hays, If. ... 0 0 Mon'ghan, If 2 2 1 0 0 Hanson, rf. 2 1 Totals 21 26 21 10 3 Totals 11 10 21

Totals ... Il 26 21 10 2 Totals ... Il 10 21 8 7
Nonparells ... 4 6 0 2 3 6 10-31
Clean Clippers ... 0 0 3 1 3 3 1-11
Earned runs: Nonparells, 10; Clean Clippers, 6. Two-base hits: McAuliffe, Bradford, Adams, Bittinger, Wood, Three-base hits: Flynn, Jellen. Home runs: McAuliffe, Bowman, Wood, 2: Kleffner, Irlsh. Passed balls: Irish, 2. Hases on balls: Off McAuliffe, 2; off Kleffner, 1. Struck out: By McAuliffe, 7; by Kleffner, 4. Umpire: Wearne.

Chirruping Red Robins.

The Red Robins flew down The Red Robins flew down on the Resolutes yesterday and picked the life out of them. At the end of the battle the score stood 20 to 11 in favor of the red breasted boys. Batteries: Robins, Swanson and Darnel; Resolutes, Toge and Snyder. The Robins are anxious for a game with any team under 20 years of age in the city, but prefer the Sandy Griswolds. Address Alex Swanson, 821 South Eighteenth street.

t emis Bags Again Win Two. The Bemis Omaha Bag ball nine defeated

Base hits: Bemis Bags, 20; Needmores, 7. Errors: Bemis Bags, 1; Needmores, 8. Batteries: Bemis Bags, McAuliffe and Shanahan; Needmores, Haley and O'Connor. Struck out: By McAuliffe, 10; by Haley, 1. Umpire: McCann.
In the afternoon the Bemis Bags defeated the Grand Views. Score: Grand Views...... 2 0 4 0 0 0 0 0 1-7 Bemis Bags...... 3 2 3 3 2 1 1 1 1-17 Base hits: Grand Views, 6; Bemis Bags, 12. Errors: Grand Views, 5; Bemis Bags, 3. Batterles: Bemis Bags, Creley and Shanahan; Grand Views, Rayberg and Hellwig, Struck out: By Creley, 12; by Rayberg, 5. Umpire: Hoffman.

thanged Their Name and Won. The Four Corners changed their name to the Leavenworth Juniors and defeated the West Omaha Juniors by a score of 12 to 7. The feature of the game was the triple play from Campbell to Calabria to Jansen. Score: Leavenworth Juniors... 2 1 0 1 6 0 2-12 West Omaha Juniors... 0 3 1 0 2 0 1-7 Batteries: Quinlan, Jansen and Thomp-sen; Bennison, Murray and Benton.

Drugs Defeat Cigarettes. The Snow, Lund & Co.'s defeated the Admirals by a score of 5 to 3. The feature of the game was Meyers' four home runs. Batteries: Snow, Lund & Co., Meyers and Atherton; Admirals, Frisco and Goldstein. Umpire: J. I. Grady.

PUMMELED BY THE PRINTERS.

Wahoo Typestickers Give the Saunders County Cadavers a Shaking Up. WAHOO, Aug. 5.—(Special to The Bee.)— Hon. Daniel Webster Miller was signed by Manager Pyle late yesterday to pitch for the Printers against the Court House Cadavers. He began it thusly: He let 'em have three hits, and then they promptly took three bases; he unrolled his great right arm, waved it in the air, and each time a Cadaver stepped up to bat he fell calmly and peacefully into a deep slumber. Old-time batters like Buck and L-hr passion-ately pushed the air not wisely but too often. John Winters, jr., pitched the best he knew how for the people on the hill, but his heart was touched up so loudly by the pica setters that you could hear it beat even while the Union Pacific local freight went thundering by, and a great wave of pity swept over the faces of the 800 spectators for him—the wave being so great that you could see the ends dripping off his shoe laces. The Printers went into the game to win; they did it in a slow walk; they simply blotted cut all semblance of what was once a fair aggregation of ball players. They began jarring the man with arctic sone name from the start, and were aided by Larmar and Cone, who gave an exhibition of throwing that was a wild as a Texas steer. The prints pushed the ball out into the unirrigated lands, ran the bases like young colts, and at the end of five imnings it looked thusly: vers. He began it thusly: He let 'em have bases like young colts, and at the end of five innings it looked thusly: Printers 2 7 3 14 2-28 C. H. Cadavers 0 1 8 5 0-14

Results at the Hamilton Regatta. HAMILTON, Ont., Aug. 4.—The bay was soo rough for races this afternoon, so the lake course was chosen. Results: Senior fours, final: Argonauts of Toronto first, Torontos second. Time: 9:32%. Junior singles, final: James O'Connor, Dons, first; F. Jury, Toronto, second. Time: 11:46.

Junior fours, final: Dons, Toronto, first; Argonauts, Toronto, second. Time: 9:52. Senior singles, final: Alf Russel, Toronto, first; F. H. Thompson second. Time: 11:32. Junior doubles: Won by Dons of Toronto. Senior doubles: Won by Vespers of Phila-

Greenwood's by Three to One

GREENWOOD, Neb., Aug. 4.—(Special Felegram to The Ree.)—Greenwood won from Wabash in a game of ball here today Columbus Wasn't in It.

DAVID CITY, Neb., Aug. 5.—(Special to The Bee.)—The David City and Columbus

teams played on the David City grounds yesterday, the game resulting in a victory for the David City team by a score of 31

SATURDAY ON RUNNING TRACKS.

Talent Makes a Fair Killing on the Last Day at Brighton Beach. NEW YORK, Aug. 4.-Those who played avorites started well today at Brighton Beach, for they plunged Dr. Garnett, who won without trying. Hardy Fox was well played, too, but only got third place, Robusta coming with a rattle into second. After the scratching was over in the second race four were left to go, and George The talen Dixon was an odds on-choice. did not like him at the price and settles on Milan to win, who was backed heavily Golden Valley, who had been left out of their calculations, won easily, while George

and not get up a respectable gallor and Milan was last. Then came the thir and Milan was last. Then came the third race, in which Holloway was a strong tip, with True Penny the favorite. The former opened at 10 to 1 and in a few minutes was at twos. Holloway jumped into the lead, but First Light came with a rush and won at the end, the favorite fourth. Results:

and won at the end, the favorite fourth. Results:

First race, one mile: Garnett (7 to 5) won, Robusta (2½ to 1) second, Hardy Pox (7 to 1) third, Time: 1,43%.

Second race, one mile: Golden Valley (30 to 1) won, George Dixon (1 to 2) second, Soprano (12 to 1) third. Time: 1,45.

Third race, six furlongs: First Light (20 to 1) won, Holloway (4 to 1) second, True Penny (7 to 5) third. Time: 1,17½.

Fourth race, six furlongs: Stonenellie (6 to 1) won, Sirrocco (2 to 5) second, Avon (7 to 1) third. Time: 1,16.

Fifth race, five furlongs: Rosa H (4 to 1) won, My Gyps (9 to 5) second, Black Hawk (20 to 1) third. Time: 1,501½.

Sixth race, steeplechase, full course: St. Anthony (4 to 5) won, Redman (16 to 5) second, Duke of Applecorn (40 to 1) third. Time: 5:55½.

Saratoga's Best Program.

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Saratoga's Best Program.

Saratoga's Rest Program completed other events on the program completed very satisfactorily an interesting afternoon's sport. The Bitter Root Stud stakes for 2-year-olds, guaranteed worth \$5,000 by Marcus Daly, brought out a good field. Annisette, Pierre Lorillard's bay filly, took the lead at the start, which was made after a long delay at the post, and was never headed. The second stake was the Beverwick steeplechase, which Baliarat woneasily. Results:

First race, seven furlongs: John Cooper (even) won, Thurston (6 to 1) second, Ferrier (7 to 10) third. Time: 1:25%.

Second race, one mile: Candelabra (7 to 5) won, Stowaway (12 to 1) second, Faraday (9 to 5) third. Time: 1:47%.

Third race, five furlongs: Annisette (9 to 1) won, Agitator (8 to 1) second, Lissak (8 to 1) third. Time: 1:94.

Fourth race, six and a half furlongs: Domingo (3 to 1) won, Tom Skidmore (8 to 5) second, Hyderabad (7 to 2) third. Time: 1:22.

Fifth race, six and a half furlongs: Pearl Song (even) won, Pullizer (5 to 1) second, West Park (5 to 2) third. Time: 1:24.

Sixth race, steeplechase, full course: Ballarat (4 to 1) won, Glenfallon (8 to 1) second, Cicero (8 to 5) third. Time: 6:11.

On the Old Dominion.

On the Old Dominion. WASHINGTON, Aug. 4.—First race, six furlongs: Devise won, Senator second Hollywood third. Time: 120%, Second race, haif a nile; Turco won, Monte Carlo second, Rondice third. Time 0.5214. 52½. Third race, five furlongs: Fonora won Elmstone second, Jamlen third. Time

Fourth race, six and a half furlongs: Lyceum won, Johnny second, Detroit third. Time: 1:27. Fifth race, mile and an eighth: Sand-stone won, Doc Birch second, Annorean third. No time taken. Harlem's Lay Out.

Harlem's Lay Out,

HARLEM, Ill., Aug. 4.—First race, elevensixteenths mile, heats: First heat, Montana
won, Tariff Reform second, King Charlie
third. Time: 1:684. Second heat, King
Charlie won, Tariff Reform second, Montana third. Time: 1:09. Third heat, King
Charlie won, Montana second. Time: 1:104.
Second race, seven-eighths mile: Cicely
won, Gascon second, Eagle Bird third.
Time: 1:28. Time: 1:28.
Third race, one mile: Hoodium won Gold Apple second, Birdseye third. Time 1:44. Fourth race, six furlongs: Diggs won Pop Gray second, Captain Brown third Time: 1:15.
Fifth race, mile and three-sixteenths
Elory won, Evanatus second, Hasty third Time: 2:0114.
Sixth race, six furlongs: Borus won,
Adam second, Sunup third. Time: 1:1614.

Outcom at Mad son. ST. LOUIS, Aug. 4.-Madison results: First race, five and a half furlongs: Roya Flush won, Barker Harrison second, Green bay third. Time: 1:15. Second race, five furlongs: Roy won Borderer second, Verbena third. Time Borderer second, Verbena third, Time: 1:95½.

Third race, five and a half furlongs: Southernest won, Alfarrow second, Pearlmoon third. Time: 1:14½.

Fourth race, five and a half furlongs: Billy the Kid won, Baby second, Irish Pat third. Time: 1:13¾.

Fifth race, seven furlongs: Jim Head won, Roquefort second, Hart Wallace third. Time: 1:32.

CLOSE AT EUFFALO. Nothing Sensation I in the Last Day of the Grand Circuit Races There. BUFFALO, N. Y., Aug. 4 .- The Grand Circuit races today were without feature unless the extraordinary vision of the judges as to place horses be called exceptional. Azote won the 2:15 trot off the reel and Goldsmith did the same trick in the 2:22 class, beating out Rose Leaf for the second time this season. After being pocketed in the first heat, Hal Braden went out and won the \$5,000 2:09 pace. The

much-touted Online was never better than second, the first heat falling to Reflector. The time was fast, but not sensational. Results:

2:15 class, trotting, purse \$5,009, divided: Azote, Pleasanton Stock farm, won the race in three attainty heats. Travellery The time was fast, but not sensational. Results:

2:15 class, trotting, purse \$5,000, divided: Azote, Pleasanton Stock farm, won the race in three straight heats. Trevellyan, Oro Wilkes, Miss Lida, Prince Herschel, Dandy Jim, Jennie K, Ryswood, O, A, Hickok, Brown Dick, Maby B, Maud C, Modred were placed in the order named. Time: 2:10½, 2:11½, 2:10½.

2:09 class, pacing, purse \$5,000, divided: Hal Braden, Chicago, won the second, third and fourth heats and race. Reflector won the first heat. Online, Paul Vassar, Crawford, Major Wonder, May Marshal, Blanche Louise finished in the order named. Time: 2:09½, 2:09½, 2:08½, 2:08½.

2:22 class, 4-year-olds and under, trotting, mile, purse \$2:000, divided: Mary Rest, Walnut Grove farm, won in three straights, Sally Simmons, Dan Court, Nettle Wilkes, Rose Leaf, Queen Allah, also started. Time: 2:14, 2:15, 2:15.

CYCLISTS AT CHICAGO.

Interesting Races Watched by a Large Crowd-Closing Day's Events.

CHICAGO, Aug. 4.-The cool, bright weather took a large crowd of spectators to the closing races of the blcycle tournament this afternoon. The racing was the mosthis afternoon. The racing was the most interesting of any that has taken place since the meeting began. The races resulted:

One-fourth mile, open, class A: A. Gardiner, Chicago, won. Time: 0:34 4-5. One-half mile, open, class B: L. D. Cabanne, St. Louis, won. Time: 1:10.

Two-thirds of a mile, open, class A: A. Gardiner, Chicago, won. Time: 1:36 2-5. One mile, open, class B: A. D. Kennedy, Chicago, won. Time: 2:20 4-5. One mile, open, class A: A. Gardiner, Chicago, won. Time: 2:25. Quarter mile, open, class B: T. Cooper, Chicago, won. Time: 0:34.

Three mile lap, class A: A. Gardiner, Chicago, won. Time: 7:45.

One mile handicap, class A: A. Gardiner, Chicago, won. Time: 4:43 2-5.

One mile, consolation, class B: E. W. Ballard, Chicago, won. Time: 2:58 4-5.

One mile, consolation, class A: G. S. Maxwell, Chicago, won. Time: 2:58 4-5.

One mile, consolation, class A: G. S. Mile, unpaced, class A: A. Gardiner, Chicago, won. Time: 2:517 1-5.

J. P. Bliss, Chicago, was paced a half mile against time in 0:58 1-5. F. J. Titus of New York was paced against time for a mile in 2:02. interesting of any that has taken place Henry Baker's Last Victim

DUBUQUE, Aug. 4 .- (Special Telegram o The Bee.)-Henry Baker of Chicago knocked out Nic Jarding in three rounds tonight. A blow on the chin put Jarding to sleep for twenty minutes. Zim Wins Ilis Farewell Race.

PARIS, Aug. 5.-A. A. Zimmerman, the American bicyclist, today made his last appearance for the season. He took part in a 2,000-metre race at the Selne Velodrome and won easily.

Five Mile Record Broken. MILFORD, Mass., Aug. 4.-Mat Butler of Cambridge, Mass., broke the world's five-mile bicycle record today in a handicap race with forty entries. Butier's time was

The water at Courtland is as clear as crystal and temperature perfect.

DARING THEORIES OF TESLA

The Slavonian Wiz rd at Work on a Wonderial Light.

THE ELECTRICITY OF THE FUTURE

Harnessing the Vibrations of the Atmos phere and Sending Messages Through the Earth Without Wires-Startling Developments in Prospect.

Since his last startling exhibition of the power and possibilities of electricity in Philadelphia and St. Louis last year but little has appeared in the press regarding the projects then outlined by Mr. Nikola Tesla. The famous electrician has not been idle, however. He is actively developing his daring theories, which promise wonders that are now undreamed of by scientists.

A correspondent of the New York World interviewed Mr. Tesla recently and secured a glimpse of what the Slavenic wizard proposes to do. Ssys the interviewer:

Mr. Tesla's biggest undertaking at pres ent-that to which he is devoting his most earnest efforts-is the production of light by the vibrations of the atmosphere. He has no intention of heating a b.t of cinder red hot and letting it glow by incandescence The present incandescent system, compared with the Tesla idea, is as primitive as an ox cart with two solid wooden wheels compared to modern railroading.

The light of the sun, according to Mr. Tesla, is the result of vibrations In 94,009,-000 miles of ether which separate us from the center of this solar system. Mr. Tesla's idea is to produce here on earth vibrations similar to those which cause the sunlight, and thus to give us a light as good as that of the sun, with no danger from clouds or other obstructions. Mr. Tesla has already achieved decided success in this line. Hi takes in his hand a long bar of glass, which, by vibration alone, lights up into most amazing brilliancy. He himself comes out of his experiments a most radiant creature, with light flaming at every pore of his skin, from the tips of his fingers and from the end of every hair on his head. In explaining his experiments, Mr. Tesla uses figures calculated to pulverize an ordi-

"It is difficult for me," he said, "to give you an idea that you will readily grasp about this question of vibration. In ordinary life our minds do not deal with the figures that come up in such investigations, but take a 5 and put after it fourteen zeroes, then you will have the number of vibrations that occur in the ether every second and which roduces light."

I carried out Mr. Tesla's suggestion, with the following result—500,000,000,000,000.

"All I have to do," said Mr. Tesla, "to duplicate the sunlight is to get this number of vibrations to the second with my machinery on earth. I have succeeded up to a certain point, but am still at work on the task.

THE POWER OF VIBRATION. I tried in various ways to present in cold writing some notion of what five hundred trillions of vibrations to the second might mean. I didn't succeed very well. The nearest I could was to mention, at Mr. Tesla's suggestion the following fact: If a mass of metal as big as the Delmonico restaurant, in which we sat, possessing 10,000 times the resisting force of the most finely tempered steel, should be caused to vibrate with one-millioneth of the rapidity of the light-producing electric vibrations in ether, that mass of metal, 10,000 times harder than steel, would simply vanish into the air like smoke. It would disappear into separate atoms too small to be seen and would never be heard of again.
Electricity in its vibrations, according to

Mr. Tesla, has a great advantage over all other things, such as flies' wings and other material bodies. Electricity has no weight, and therefore no opposition is offered to moving backward and forward freely any number of times to the second. "It is perfectly easy to prove that elecighs nothing." said Mr. Tesla.

will load you so full of electricity that you can't hold any more and then put you on the finest weighing machine, and you will not find one-thousandth part of an ounce added I ventured to suggest to Mr. Tesla that as

vibrator electricity might meet with serious competition among modern statesmen but his mind was so serious, that he only said: "No statesman could vibrate fast enough to be of any value scientifically.' ONE OF HIS DISCOVERIES.

Mr. Tesla discovered the rotating magnetic field. That seems to me, next to his idea of getting light by vibration, the best thing he ever did. The rotating magnetic field is a thing which may be described, but not understood. Everybody knows that a magnet will seize a piece of iron and hold it firmly; everybody knows that the magnet must use up force in holding that iron, but of course as long as it holds the iron perfectly still the force is wasted. The piece of iro if left alone would stand still. There is no use in getting a magnet to make it stand still. But Mr. Tesla found that he could get a magnet to use its force in such a way as to cause the piece of iron to spin violently cound and round. He can make a wheel at a distance from the source of electro-mag netic force spin round with 10,000-horse He power. expects to apply this principle in employing the strength of the Nias ara Falls electric current. The fact may be mentioned that the Niagara Falls peo who have relied upon Tesla to tell them how they may use their power at a distance have adopted his scheme

This rotating magnetic field struck me as a most impressive discovery. I asked Mr. Tesla whether he didn't think it possible that the spinning, rotary motion of the earth and her fellow planets, commonly at-tributed to some unexplained primary propulsive force, might be due to the application a grand scale of his rotating magnetic field idea. I suggested that the sun might be a great magnet, that the five hundred trillion vibrations per second which he spoke of showed considerable electrical power som there; that there was a great deal of iron and a powerful lot of electricity in the earth. Mr. Tesla observed that he thought it was dangerous to jump at such conclusions, but he treated my enthusiasm, born of complete ignorance, with a kind of toleration, which did much to convince me of his true great-

THE SECRET OF ELECTRICITY. Electricians in general think that Tesla's best work thus far is a machine which has industrial value as a new and more direct agent for producing electrical force. I didn't care much about that compared with the rotating magnetic field, but I asked Mr. Tesla to tell me in as few words as possible just how we get electricity, and why we get it when we do get it. Said Mr. Tesia:
"We get electricity by causing a wire to revolve near a magnet. The stronger the magnet the faster the revolutions of the

wire, and the bigger the wire the more electricity. TEM
"Why we get electricity in this way, and what electricity is, are different questions. Every electrician has his theory. I have one which I think I can demonstrate mathematically. There is no accepted explanation of the most extraordinary phenomenon

in nature Tesla does not care to see in cold print an account of those things which he hopes to accomplish, or to see accomplished.

by means of electricity.
"You would think me a dreamer and very far gone," he said, "If I should tell you what I really hope for. But I can tell you that I look forward with absolute confidence to sending messages through the earth without any wires. I have also great hopes of transmitting electric force in the same way without waste. Concerning the transmis sion of messages through the earth I have no hesitation in predicting success. I must first ascertain exactly how many vibrations to the second are caused by disturbing the mass of electricity which the earth contains. My machine for transmitting must vibrate as often to put itself in accord with the electricity in the earth."

TOOK 250,000 VOLTS HIMSELF. Mr. Tesla is the interesting person who, Philadelphia, before a large gathering, allowed a quarter of a million volts of elecgo through his body. Having seen Carlyle Harris and one other unfortunate individual instantly killed by the applica-

tion of less than 2,000 volts, I asked Mr. Tests if he didn't feel a little worried about taking a current of a quarter of a million

volts. Said he:
"I did at first feel apprehensive. I had reasoned the thing out absolutely, nevertheless there is always a certain doubt about the practical demonstration of a perfectly satisfactory theory. My idea of letting this current go through me was to demonstrate conclusively the folly of popular impressions concerning the alternating current. The experiment had no value for scientific men. A great deal of nonsense is talked and be-lieved about 'volts,' etc. A million volts would not kill you or hurt you if the current vibrated quickly enough—say half a million times to the second. Under such conditions the nerves wouldn't respond quickly enough to feel pain." You see, voltage has nothing to do with

the size and power of the current. It is simply the calculation of the force applied at a given point. It corresponds to the actual pressure per square inch at the end of a water pipe, whether the volume of water be great or small. A million volts going through you doesn't mean much under proper conditions. Imagine a needle so small that the hole it would make in through your body would not allow blood to escape. Imagine it so small that you couldn't even feel it. If you had it put through your arm slowly, that would electrically speaking, a very small voltage If you had it stuck through your arm with great rapidity, going, say, at the rate of 100 miles a second, that would be very high voltage. Voltage is speed, pressure at a given point. It wouldn't do you any more harm to have a needle shot through your arm very rapidly—that is to say, with high voltage—than it would to put it through slowly. In fact, if it hurt you at all, the slow operation would probably hurt more than the other. The question of danger is simply the size of current, and yet if big enough current should be turned again; you and broken with sufficient rapidity-if i should, so to speak, jerk back and forth an inconceivable number of times to the second-it wouldn't kill you. Whereas, if applied continuously, it would simply burn you up.'

TO THE EDITOR.

Oklahoma Townsite Troubles. OMAHA, Aug. 4.-To the Editor of The Bee: An editorial paragraph appeared in The Bee of August 3 relating to the action of the Rock Island railroad in the townsite controversy at Round Pond and South Enid, Okl.

Enid, Oki.

I have just returned from a trip through Oklahoma, and as I have no interest whatever in either town and as I believe you wish to be fair to all, I wish to say a word wish to be fair to all, I wish to say a word on this subject.

First—The Rock Island road was built through the Cherokee Strip (where the trouble is) long before it was open to settlement. It was understood and agreed with the company that it should not be compelled to establish stations nearer than ten miles of each other. The stations were established, switches put in, and station houses built before any government towns. with the company that it should not be compelled to establish stations nearer than ten miles of each other. The stations were established, switches put in, and station houses built before any government towns were laid out. The land near the stations is splendidly adapted to townsite purposes. Second—When the government "townsite locaters" came upon the scene for some unaccountable reason they went in one case two miles and in another three miles away from the stations on the road and laid out the "government towns." All the land was open, and any of it might have been taken, but evidently from motives not the purest or best, as is believed by most people, they refuse to locate near the stations already built. The sites selected by the government party are not so good as those near the present stations. In one instance the town was located in the brakes of a small creek, where level ground for a switch could not be found except by costly filling and grading.

Third—The people who settled in the government towns are the victims of this unaccountable action of the locaters. In each case a good town has been built up around the railroad station, whose property will be rendered valueless if the stations are moved. The railroad company will be put to large expense if compelled to move the stations. All this trouble is brought on by what seems to an outsider to have been the want of judgment of those appointed by the government to locate the townsites. The courts have twice decided in favor of the Rock Island company, and most fairminded beople do the same. It is but fair to say that the best people in these towns have greatly regretted the lawless course which has been pursued by the tough element in these government towns. The destruction of property and the risk to life has been great.

In conclusion let me say that I think it only right to treat all interests fairly, and while having now personal interest in

has been great.

In conclusion let me say that I think it only right to treat all interests fairly, and, while having no personal interest in any way on either side, I think the Rock Island Railway company has been very patient and law-abiding under the most aggravating circumstances, while anarchy has reigned supreme in these other places.

Y. M. C. A. Building, Omaha.

Why Cruzen is Objected To. MAYWOOD, Neb., Aug. 5 .- To the Editor of The Bee: A communication published in

your paper some time since misrepresents the case as to Cruzen in Frontier county, The straight republicans are opposed to him because he played into the hands of the populists last fall and helped defeat republican candidates. The populist county officers think it necessary to keep on hand \$20,000 to \$30,000, which they loan to Cruzen and other 2-per-cent-a-month sharks at 3 per cent per annum, in consideration of which they have Cruzen's and other support in the election, and the very essential assistance of Cruzen and others in arranging their official bonds. In other words, Cruzen sells out his party for a lion's share of the county deposits, which he loans to the poor, drouth-stricken farmers at 2 per cent per month, requiring of the populists that they shall wrench the money from these people a year before it is needed for county purposes, so as to let him have the use of it. Is it any wonder that he is intensely unpopular at home, both with republicans and the people generally, although he is the dispensor of railroad favors in this county. Cruzen is a political fraud, a personal and party hypocrite, and obtained a delegation in his favor by a fraudulent apportionment of delegates to the county convention.

The paper in this county, of which Cruzen is largely owner, is printed on the poor. The straight republicans are opposed The paper in this county, of which Cruzen s largely owner, is printed on the pop

press.

We don't want a man who is always itching for spoils and ready to vote any ticket that he thinks will bring him nearest to them.

ALWAYS A REPUBLICAN,

Banish Care. But do it consistently, wisely, and not with alcoholic stimulants, but by the reinforcement of energy, the renewal of appetite and the ability to digest, which Hostetter's Storn ach Bitters, foremost among tonics, produces Malaria, rheumatism, kidney complaints. constipation and nervousness are conquered by this victor over many ailments.

Picnic at Courtland beach. HE'S AN OLD TIMER, SURE.

W. C. Houser, Who Pulled the First Train West of Chicago.

HAY SPRINGS, Neb., Aug. 5.—(Special to The Bee.)—Mr. W. C. Houser, special agent for the Hodges Machine company, who is stopping here for the present, is very unassuming man in appearance and ways, but a moment's conversation with him will convince one that his past history

ways, but a moment's conversation with him will convince one that his past history is characterized by events that are more than ordinary. Mr. Houser is a man of medium stature, robust, very erect in his carriage and weighs 250 pounds, and as elastic in his step as if he were in the prime of life, but in reality he is over 65 years of age. Mr. Houser has the distinction of beling the first engineer to run an engine west from Chicago.

"It was on the old Northwestern road," he began, "on the Galena division that I pulled the first throttle for the west from Chicago, in the year 1852, forty-two years ago. Things are different now from what they were then. There have been great improvements in engines and railroading since then. My engine would now be called a peculiar 'contraption,' such a contrast from a modern locomotive that it could hardly be called an engine. With her I could pull from one to four cars and get action on her so we could travel from four to five miles an hour. By the way, that identical engine was exhibited at the World's fair last summer. I saw her there, and as I stood there by her side I could not help but talk to her, so many recollections both pleasant and sad rushed through my mind as I reviewed that old piece of mechanism. Many of the works on the engine have distinct histories of their own, and by which I would know it in any part of the world."

He sat for a moment in a meditative mood, with his eyes fixed on some imaginary object in space. "Some of the boys that were on with me then are old and gray headed. Some have quit the throttle and rails of this world. I am the only young man left," and with a sparkle in his eye he bounded to his feet and started off with the elasticity of a youth in his step.

Oregon Kidney Tea cures backache. Trial

size, 25 cents. All druggists.

First resort in the west-Courtland.

CLAIMED BY TWO HUSBANDS

Strange Case that is Now Being Decided by the Chicago Ceroner.

DUAL IDENTIFICATION OF A DEAD WOMAN

Mr. Lang Sure It's His Wife Because o Her Face and Mr. Sampson Knows Her by Her Baggage-Plausthie Explanation.

CHICAGO, Aug. 5 .- Two husbands claiming the body of a dead wife-one identifying the remains by a photograph and the other seeking to establish his claim by describing every article found in her baggage-is the dilemma which now confronts Coroner McHale of this city. April 17 a woman who arrived in Chicago over the Santa Fe railroad went direct to a cheap hotel. Five minutes after reaching the hotel she fell dead. In her possession was found a ticket signed Mrs. Lang, from San Francisco to Philadelphia. On her trunk was found the name "B. Sampson." The coroner endeavored to find the woman's relatives in Philadelphia, but falling, caused the body to be interred in Waldheim cemetery.

Soon after the burial Leon Lang of 3869 Aspen street, Philadelphia, came to Chicago and declared he thought the woman was his wife who had been for two years in Califor-nia for her health. Mr. Lang had a picture of his wife which strongly resembled the dead woman, but when it came to describing her baggage he could not tell the appearance of a single article in the coroner's possession, and that official, not being satisfied, declined to surrender the baggage IDENTIFIED FROM ARIZONA.

Recently A. M. Sampson, a banker of Tucson, a well known and wealthy resident of Arizona, wrote that the woman was his wife, and they had been married ten years. He said she had started from San Francisco In April for the east, and was to take a voyage to Calcutta, India. She had written him last on April 13, saying she had met a lady on the cars, and they were to travel together to the scaboard. When he did not hear again, Mr. Sampson grew alarmed and began an investigation. He learned of the death of the woman in Chicago, and concluded she had been his wife. He prepared to recover his wife's property. Coroner Mc-Hale was relieved when the westerner identifled the trunks and its contents, even to a bottle of tooth powder. He mentioned note paper in the trunk. It was there, printed in his name and with the insigna of the Grand Army of the Republic upon it. Mr. Sampson used the paper as the commander of the Union Veterans Association of Ari zona. It was found just where he described

it. The na name "B. Sampson" was also on To clinch his claim, he sent a photo of Mrs. Sampson and notified the coroner to send the remains to Tuscon. The picture had no resemblance to the dead woman. No one could consider them for an instant as likenesses of the same individual. The coroner was in a quandary. If the deceased was Mrs. Lang how came she with the property of Mrs. Sampson? If she was Mrs. Sampson, why did not she resemble her own photo? How came she with a ticket bearing the signature of Lang? Or, being either of the two women, what has become of the other? These problems Mr. McHale s wrestling with, nor has he yet mastered them. Meanwhile both claimants are increasing their endeavors to secure the re-mains and the property.

EXPLAINED FROM PHILADELPHIA. PHILADELPHIA, Aug. 5.-The claims of the two men, one Leon Lang of this city and the other Banker A. M. Sampson of Tucson, Ariz.. to the body of the woman who died in Chicago are possible of solution when the circumstances under which Lang's wife left this city over ten years ago are taken into consideration. It is the belief of Lang's daughters and of his friends who knew Mrs. Lang that it was she who died in Chicago. And further, it is their con-viction that she traveled to Tucson and became the wife of Banker Sampson, but de-serted him and was on her way back to her husband in this city when death intervened Seemingly she lived happily with her hus-band and two daughters, but those who were very intimate with her knew this ap-parent bliss was not real, and she deserted her husband, taking with her \$1,000 belonging

Coolest ride hereabouts to Courtland beach WESTERN PENSIONS.

Veterans of the Late War Remembered by the General Government. WASHINGTON, Aug. 5 .- (Special to The Bee.)-Pensions granted, issue of July 24,

Nebraska: Original—William Rumsey, Beaver Crossing, Seward; Alexander Phillips, Guide Rock, Webster, Additional—Andrew N. Coffey, Tecumseh, Johnson, Increase—Joseph Meehan, Spring Ranch, Clay, Reissue—Herman Uphouse, Davenport, Thayer, Original widows, etc.—Antoinette Kennedy, Kearney, Buffalo; Rena M. Walsh, Franklin, Franklin, Iowa: Original—John J. Porter, Lehigh, Webster; Arad N. Porter, Des Moines, Polk; Thomas Fox, Ottumwa, Wapello; Anton E. Anderson, Decorah, Winneshick; Henry Jessup, Rock Rapids, Lyon, Renewal—Christian Nine, Des Moines, Polk; Henry Diller, Dysurt, Tama, Reissue—Thomas W. Maxwell, Lenox, Taylor, Original widows, etc.—Mary Smith, Nevada, Story. Nebraska: Original-William Story. South Dakota: Original—Milton A. Heath. Proton, Brown. Colorado: Original—William Wise,

Pueblo, Pueblo, Additional—Wesley Nis-wender, Cripple Creek, El Paso, Original widows, etc.—Olive DuPee, Idaho Springs,

widows, etc.—Olive DuPee, Idaho Springs, Clear Creek.

Issue of July 25:
Iowa: Original—William Smith, Leon, Decatur; William Leo, Corning, Adams, Reissue—Jerry D. Snyder, Des Moines, Polk. Original widows, etc.—Julia A. Walker, Nevada, Story; Elvira J. Chalmers, Washington, Washington; Amelia M. Bryant, Decorah, Winneshiek; Elizabeth Scherer, Creston, Union, Colorado: Original—Joshua B. Decens, Dawkins, Pueblo; Francisco A. Martinez, Badito, Huerfano.

Buying Up Forged Paper. CLEVELAND, Aug. 5 .- It has been learned here that Attorney L. Laffin Kellog of New York is trying to take up the paper of David R. Paige, who is in Brazil, a fugitive from justice on the charge of forgery. An offer has been made for the paper of 20 per cent. in cash and 30 per cent in claims. The object is to permit Paige to return to this country.

Lions and leopards at Courtland. WEATHER FORECAST.

Local Showers, Thunder Storms and Cooler for Nebraska.

WASHINGTON, Aug. 5 -- For Nebraska-Local showers and thunder storms; cooler; south winds, becoming northwest, For Iowa-Fair, except local showers in northern portion; strong south winds, becoming southwest.

indications are favorable for severe local storms and thunder storms; cooler; south winds, becoming northwest.
For Missouri-Fair; south winds,
For Kansas-Fair; cooler in western por-tion; southeast winds, becoming west.

For South Dakota-Increasing cloudiness;

Local Record.

Office of the Weather Bureau, Owaha, Aug. 5 —Omaha record of temperature and rainfailcompared with corresponding day of past four years:

perature and prompitation at Omaha for the day and since March 1, 1821; Normal temperature
Deficiency for the day
Excess since March 1 Reports from Other Stations at 8 P. M.

Temper re of day. STATIONS. .00 Clear.
.00 Part cloudy.
T Part cloudy.
.00 Part cloudy.
.00 Clear.
T Cloudy.
.00 Clear.
.00 Clear.
.00 Part cloudy.
.00 Part cloudy. Omaba North Platte. Valentine.... hicago . Salt Lake City. Rapid City... Helena. Bismarck... St. Vincent

"T" indicates trace of rain.
CEORGE E. HUNT, Local Forecast Official. Fine sandy bottom at Courtland.



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Castoria.

"Castoria is an excellent medicine for children. Mothers have repeatedly told me of its good effect upon their children."

Da. G. C. Osonop.

Lowell, Mass. "Castoria is the best remedy for children of

which I am acquainted. I hope the day is not far distant when mothers will consider the real interest of their children, and use Castoria instead of the various quack nostrums which are destroying their loved ones, by forcing oplum, morphine, soothing syrup and other hurtful agents down their throats, thereby sending them to premature graves."

Da. J. F. KINCHELOE,

"Castoria is so well adapted to children that I recommend it as superior to any prescription II. A. ARCHER, M. D.,

Castoria.

111 So. Oxford St , Brooklyn, N. Y. "Our physicians in the children's depart-

ment have spoken highly of their experience in their outside practice with Castoria, and although we only have among our medical supplies what is known as regular products, yet we are free to confess the the nerits of Castoria has wor we to look with favor upon it."

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