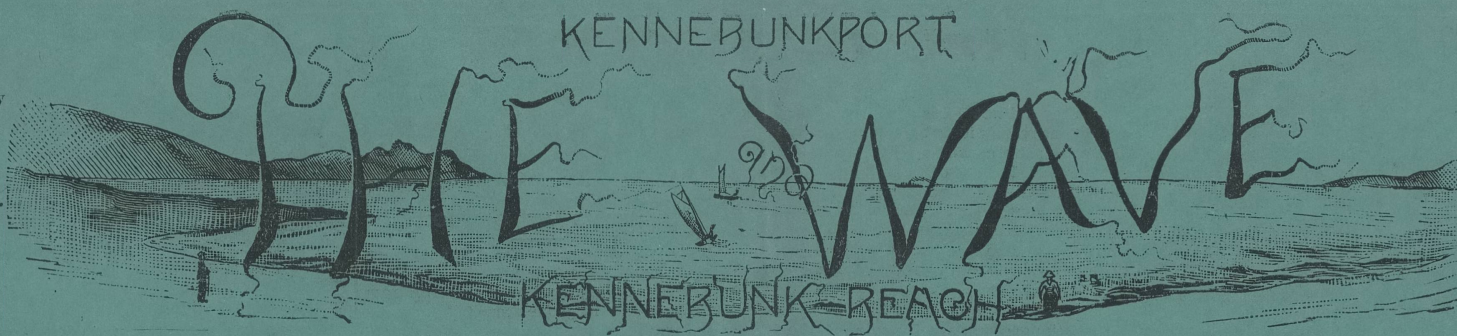


## The Wave

Is published every Wednesday and Saturday morning, in the interests of Kennebunkport and its visitors.

TERMS:—75 Cents for the Season.  
5 Cents a Copy.

JOHN COLLINS EMMONS,  
Editor and Proprietor.  
Entered as Second-Class Mail Matter.



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Kennebunk, Maine.

P. O. Address, Kennebunk, Me.

The oldest summer house at  
Kennebunk Beach.

OWEN WENTWORTH, Proprietor.

LYMAN CHASE, M. D.

Office in Brown's Block.

Office Hours: 9-11 A. M.; 4-6 P. M.  
Home, Cor. of Main and Green Sts.

VOL. IV. NO. 12.

KENNEBUNKPORT, ME., AUGUST 20, 1890.

PRICE FIVE CENTS.

Favors for the German and for luncheon parties; bon-bons, prizes for progressive euchre, trophies for tennis matches, dance orders, paper napkins, baskets of the genuine Indian kind or Japanese or Chinese kind; grass cushions for the rocks or the beach or the lawn, hammocks for the piazza or out in the woods, tennis rackets (all makes) and all the other necessary things for the tennis court, including costumes,—bathing suits and shoes and gloves and towels,—yarns and all the materials for fancy work, sashes, handkerchiefs, hosiery, bicycle outfits, cut glass, choice imported pottery, jewelry, neckwear, stationery—and everything else that you're likely to require while you are at the Beach you can get of Owen, Moore & Co., in Portland.

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Rooms Large and Airy. Splendid Location.  
Pure Water and Good Drainage.

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High altitude, fine ocean view, good rooms,  
nice table, Artesian well. Terms moderate.  
Reduced rates for June and September.

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A beautiful location. Excellent rooms. Ex-  
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Located close to the Beach,  
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roundings delightful.

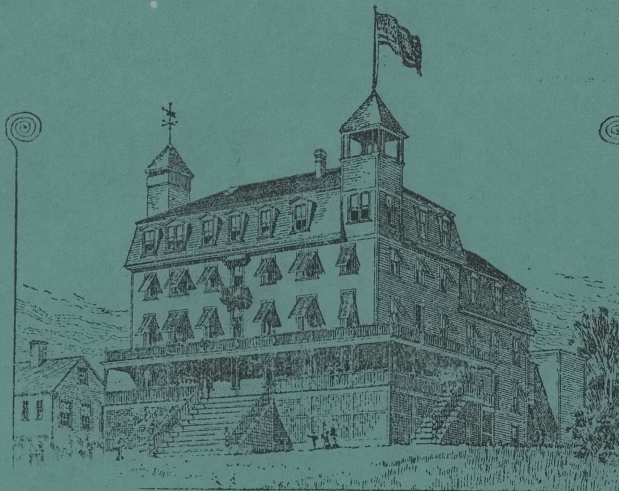
## OCEAN BLUFF HOTEL,

CAPE ARUNDEL, KENNEBUNKPORT, MAINE.



STIMPSON & DEVNELL, Proprietors.

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The Largest and Finest Appointed Hotel at Kennebunk Beach.

The Grove Hill Spring Water,

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STEAM PASSENGER ELEVATOR, ELECTRIC  
Lights, Hot and Cold Water.

THE GROVE HILL FARM

Supplies the Table with Fresh Vegetables, Pure Jersey Milk, &c.

The Hotel is situated on a high elevation overlooking the  
Ocean, with Spacious Grounds for Tennis and Recreation and every  
facility for Bathing, Boating, Fishing and Rowing.

W. F. PAUL, Proprietor.



Mrs. John P. Moulton.

SACO, ME., Aug. 20, 1886.  
My wife suffered terribly from rheumatism  
and neuralgia for 13 years; was prostrated most  
of the time; each acute attack being severe.  
At last, 15 months ago, she took to her bed re-  
maining there for over a year, suffering tortures  
indescribable. For months I did not sleep much  
but stood over her trying to relieve her terrible  
pains. At first large doses of morphine seemed  
to relieve her some, but at last even that in enor-  
mous doses had no effect whatever. Finally she  
commenced to take Dr. Cobb's Rheumatic Cure,  
and in twenty-four hours her pain left her never  
to return, and she was able to walk about the  
room. Next day she walked to the gate, next  
day she walked 100 rods, and in ten days she  
walked a mile without inconvenience and in a  
fortnight was entirely well and able to do her  
housework, and has remained in perfect health  
since; praise God for this wonderful remedy.  
JOHN P. MOULTON,  
Foreman Box Factory and Saw Mill, 36 Lincoln  
St. Residence 69 Lincoln St., Saco.

From all over the country come thousands of  
statements of the wonderful cures made by this  
medicine. This medicine is not a liniment. You  
cannot cure these blood diseases by applications  
to the skin. This remedy destroys the impuri-  
ties from the blood and is a sure cure for rheu-  
matism and neuralgia. It is also one of the best  
tonics in the world, and strengthens the stom-  
ach, nerves and kidneys. Send for circulars  
containing the statements of persons cured in  
your own town. Prepared only by  
A. E. COBB, M. D.,  
And for sale at office, Exchange Block, 119 Main  
street, Biddeford, Me., and by Druggists.  
Price \$1.00 per bottle.

DELICIOUS  
ICE CREAM,  
Ice Cream Soda,  
Choice Candies.

FINE ASSORTMENT AT

NORTON'S.

Whitewood Souvenirs.

A full line of  
Toilet Articles and Stationery.  
ALSO  
Confectionery, Cigars,  
Cool Soda, etc., at

E. C. Miller's,

PRESCRIPTION DRUGGIST,  
Brown's Block, Kennebunkport, Me.

## EAGLE ROCK HOUSE

Owen Wentworth & Co., Proprietors,  
Kennebunk Beach, Maine.

This new and attractive house is situated on a  
hill commanding one of the finest views of the  
ocean and surrounding country to be found on  
this coast. It is within five minutes walk of  
Post Office, Station, Beach, Bath House, Cove  
and several Hotels. The facilities for bath-  
ing and fishing are unsurpassed.  
JOSEPH D. WELLS, Manager.

## Hall & Littlefield,

Proprietors of the

Ocean Bluff Livery, Boarding and  
Stage

## STABLES!

WATER STREET,

Kennebunkport, Maine.

Harbor Buckboards, with re-

able drivers, a specialty. Fine

Beach Teams of all Kinds.

Prices Reasonable.

## Sea View House, Damon's Two Stores!

Kennebunk Beach, One at Ocean Bluff Bowling Alley,  
Maine. and One at Kennebunk Beach.

Both are well supplied with

Books, Stationery, Boston Papers, Soda  
Fruit, Confectionery, Cigars, Views,  
Fancy Groceries, Ice Cream,

and Knick-Knacks of various kinds.

Also a First-class Barber Shop.

Fishing Tackle for sale and to let.

Agency for Kennebunk Steam Laundry.

The Wave is for sale here.

## Sea Grove Cottage,

Kennebunk Beach, Me.,

W. R. BARNEY, Proprietor.  
Horses boarded and wintered.

J. E. Hubbard,  
PROPRIETOR.



# The Wave

WEDNESDAY, AUG. 20, 1890.

## Hotel Arrivals.

OCEAN BLUFF HOTEL.  
Lowell—Walter H Howe, George R Richardson.

Ottawa, Ont—Miss A M Harmon.  
Toronto, Ont—Miss S J Ellis.  
Utica, N Y—Charles G Maguer.  
Haverhill—Geo H Hall and son,  
Miss Sarah T Bomley, C H Chase and  
wife, Sidney M Chase.  
Salem—F C Butman, F R Butman.  
Washington, D C—A D Andrews, J M Schofield.

Boston—Geo E Lucas.  
Montreal, P Q—Miss Mary Morgan,  
Miss Harriette Morgan.  
Nashua, N H—Dr C L Collins.  
Hartford, Conn—Mr and Mrs Geo L Chase.  
North Billerica—J F Talbot, T Talbot.

Newton—Moses R Emerson, Mrs Moses R Emerson.  
New York—D G Tenney, A J Adams, Miss Thatcher.  
St Louis—D Chas I Remm.  
New Haven, Ct—J E Burgess and wife.

Manchester, N H—Miss Justina Burgess, Miss Helen Burgess.  
Lynn—Mrs Joseph Badger.  
Albany, N Y—Geo H Russell, Mrs Geo H Russell, Mabel A Russell, Clarence H Russell.  
Brooklyn—G D Terry, J T Terry, Mrs Edmund Terry.  
Dover, N H—T B Garland.  
Portland—George O K Cram.

Boston—Mrs G Colby, Hortense Dudley.  
Philadelphia—George E Bartol, A A Guterbridge.  
New York—John M E Wetmore.  
Damascus, Syria—J T Karan.  
So Manchester, Conn—Mrs C S Cheney.

Boston—Geo Seely Smith.  
Haverhill—C Haven Coffin.  
Kansas City—Miss Minnie Edgerly, Miss Myra Edgerly.  
Cincinnati—J H Bates and wife, M L Bates.  
Brooklyn—Mrs H Pierce Collier, Miss Collier.  
Lyoming, Pa—C S Green.  
Elmira, N Y—G W Waters.  
Northampton, Mass—Mr and Mrs W G Sterling.

BICKFORD HOUSE.  
Framingham—Miss Annie E Gregory.  
Newton—Mrs L H Dana.  
Boston, Mass—Charles F Morrill.

ARUNDEL HOUSE.  
New York—John M Fox.

HIGHLAND HOUSE.  
Savannah, Ga—Mrs J K Chase, Mr C M Chase.  
Reading, Mass—Miss M J Norwell.  
Boston—Win N Swan, William W Cutler, Edward P Cutler, E A Walker.

RIVERSIDE HOUSE.  
Framingham—W W Johnson.  
Framingham, Mass—Frank A Kendall, A L Kendall.  
Chestnut Hill, Mass—Mrs L S Moore, Miss H Belle Moore.  
Boston—Mrs L G Jarvis, Miss M Jarvis, Dwight Baldwin, Mrs G P Brown, Miss A A Brown, G Winslow Brown.

THE PARKER HOUSE.  
Melrose, Mass—Jerome Hilburn, Mrs Hilburn, Tom Hilburn.  
Boston—H H Matthews, C F Dennis and wife, W E Coggin.  
Newton—Mrs G B Jones, Harry S Jones, Gertrude B Jones.  
New York—Miss Helen L Davis.  
Portland—E C Everett, T A Joselyn, W E Cole.  
Cambridge—J B McDonald.  
Woburn—Geo C Coom, J W Elard.  
Asbury Park—Geo W Byram and wife.

NORTON HOUSE.  
Boston—F F Munroe, C H Taylor.  
New York—D P Jeffers.

SEA VIEW HOUSE.  
Willimantic, Conn—Mr and Mrs F Gates.  
Montpelier, Vt—Mr and Mrs Geo Brainard, Mrs Clara Brainard.  
Montreal—John S Nicholson.  
Boston—J B Hollis, W P Addin, Win Crosswell Brown, A H Howe, Edmund W Kingsbury.  
Reading—Miss Emma Adden.  
Methuen, Mass—Miss C M White.  
Newton Centre, Mass—Florence A Ward, Carrie R Ward.  
Cambridge, Mass—Geo W Kelham, Mrs M I Kelham.

Arlington, Mass—Mrs T M Lord, Augustus M Lord.

SEASIDE HOUSE.  
Brooklyn, N Y—C P Hard.  
Boston—Fred E Hurd, J S Eayrs, R W Sanford.  
Cambridge—Mrs N C Nash, N C Nash, Jr, Mrs F C Howe.  
Philadelphia—E C Nevins.  
Arlington—Mrs E C Prescott, Dwight Prescott, Miss Clara M Wyman.

BASS ROCK HOUSE.  
Lawrence, Mass—John Francis and wife, A W Arthur, F W Kidd.

SEA GROVE COTTAGE.  
Somerville—G A Munroe.  
Melrose, Mass—J H Corney and wife, Cheever Corney, J Odlin Carney.  
Boston—J M Woods and wife, Miss Josie Woods.  
Munroe, Ia—Chas Corney.

GRANITE STATE HOUSE.  
Montreal—D H Henderson.  
Cambridge, Mass—J Clapp and wife.  
Danbury, N H—Eva J Clark.

WESTWORTH HOUSE.  
Waltham, Mass—Mrs Wm Goodnow E W Lane.  
Natick, Mass—Mrs H B Goodnow, Mabel L Goodnow, Edward B Goodnow.  
Boston—Mrs D Goodnow, Anna A Swift.  
Chicago—Mrs H M Graves, Jessie B McClure, Miss K McClure.  
Exeter, N H—C G Connor.  
Melrose, Mass—Mrs J C Maker, Florence L Maker.  
Worcester—Chas W Chamberlain, Mrs Chas W Chamberlain.

EAGLE ROCK HOUSE,  
Nebraska—Geo W E Dorsey and wife.  
Hallowell, Me—Mrs C H Wells, Miss Georgie Wells, Miss Julia Wells.  
Jacksonville, Fla—Mrs F G Russell, Marion Russell.  
Cambridge—J W Hammond.  
Minneapolis—H Spencer.  
Lynn—E S Paige.  
Washington, D C—J B Mann, Mrs J B Mann, Miss H E Mann, Mrs Anna S Barr, Robert M Barr.  
St Louis—Chas H Davis.  
St Johnsbury, Vt—Frank H Brooks, Philip H Stone.  
Worcester, Mass—P C Kirk, Mrs P C Kirk, Mrs E A Kirk, Alfred P Kirk, Mabel G Kirk, H E Kirk, Miss J A Kirk.

A FEW PLEASANT WORDS OF PRAISE.  
*The Wave* of Kennebunkport came out August 13 with a colored illustrated Carnival Edition of 4 pages. It is a unique and well compiled sheet and should have a ready sale both for its intrinsic value and its literary merit. Long may she "Wave."—*Dover Daily Republican*.

Editor Emmons of *The Wave* published a fine edition Wednesday, containing a full account of the carnival. The Kennebunkport *Wave* deserves the compliment of having displayed unusual enterprise for a summer paper in getting out an illustrated edition descriptive of Monday night's carnival.—*Biddeford Journal*.

The above are a few of the pleasing press notices that *The Wave* received on its carnival edition. A few copies remain unsold should anyone desire them.

Brig. Gen. Pike of Brookline, Mass., is at the Parker House with his family. Gen. Pike served three years in Missouri and rose from the rank of Captain until he wore the stars of a General. It is understood that he intends building a cottage here.

HEDGED IN BY RULES.  
Some of the Tribulations of Sleeping-Car Porters.

Queer Mandates and Regulations Issued by the Pullman and Wagner Companies—Questions Asked of Men Seeking Employment.

The life of a porter on a sleeping-car is usually pictured as one full of trials and tribulations, and his work as lacking sufficient remuneration. All this is in a great measure true.

Most men who enter into the duties of a "car-service man," as the porters are called, recognize that they are working for a vast corporation, and there must exist a strict system of discipline. It has been said that among the orders issued to the porters are those to wear clean, white linen, "stand-up" collars and bright and clean uniforms. They are furthermore forbidden to speak to the lady passengers, unless first spoken to. In other words, as one of them put it: "We are expected to dress like dudes, but not to act like them."

A Chicago News reporter spent some time the other day talking to a few Pull-

man and Wagner porters. The men were not at all disposed to enumerate their little grievances. A railroad official remarked that it was because they did not have confidence in the interrogator's identity. "They may think you are a special agent," he said. "Yes, we find lots of things that we are ordered to do unnecessary and not very pleasant," said one porter on a vestibuled St. Paul train, "but it would not do for me to complain. The officials would find me out and tell me if I did not like the work to get out and make room for a willing man."

Superintendent Lincoln, of the operating department of the Wagner Sleeping-Car Company, was interviewed. He showed the reporter the printed instructions issued to porters and conductors. They are almost identical, section after section, with those of the Pullman company. "A porter or conductor travels a rough road to secure his position," said Mr. Lincoln. "The number and nature of the questions asked the applicant very often startle the man. He must be able to read and write, to state his antecedents, education, physical condition, names, addresses and businesses of each of his employers within five years at least, stating his position with each employer, and when and why he left the employ of each man. The applicant is also asked: 'Are you willing to go wherever sent?' 'Are you in debt?' 'Do you use intoxicating liquors?' 'Do you ever play games of chance for money or gamble in any way?' These are sample questions. A porter, when he is accepted, is told his duties and supplied with badges, buttons and white jackets. The uniforms, summer and winter weights, he must purchase. The porter is not asked to wear a white vest. That is a portion of the conductor's summer uniform. The vest in cold weather is covered up by the coat, which is buttoned clear to the top. A white standing-collared and flat-surfaced are demanded of the porters for the sake of having uniformity and preventing gaudy or 'sporty' neckwear. The shoes or boots must be kept polished, and our company prohibits the use of slippers at any time while on duty. The Pullman company allows its porters to wear slippers, after all passengers have retired, or when lying at a waiting point. The summer or light-weight uniforms are worn from June 1 until October 1. Porters are requested to remove their caps when making up or putting away berths or attending to other similar duties. They are provided with white duck jackets by the company to wear over the uniform while doing this work only, and the porters must see that they secure enough to have a clean one for each night. At no time while on duty is a porter allowed to play cards or gamble. This seems like a startling array of rules, but if the men are willing to do the work they are employed to perform they can not consistently complain."

"Have you any system of rewarding old and efficient men?"  
"Yes; they get the best 'runs,' like those to New York on the limited. We have porters who commenced working for us fifteen years ago. They like the work, and, as I said, they get the preference of the best runs. These porters earn much more than the conductors."

There is one thing which very often disgusts a Pullman porter. His berth is supposed to be that in the smoking-room, but should the smoking-room be "sold," he must take "upper L." If that also is occupied, the porter must either remain awake or crawl up on the roof and sleep. Between the hours of ten p. m. and three a. m. the porter is monarch of the car. He can lie with one eye open and watch any number of passengers enter the car at a main station, but, though they call loudly for their berths, he never moves. It is his sleeping time, and the conductor must then make up berths.

Villages Built in Trees.  
People who live in trees or employ them as places of refuge are apt to be particularly miserable specimens of the human family, for their choice of a home invariably implies that they are not strong enough to meet their enemies on the level. The tree village recently discovered by Sir William MacGregor in New Guinea is the most remarkable that has been reported in a long while. Some ways inland he found a wretched, half-starved remnant of the Veiburi tribe. In one of their settlements all the villagers live in a single enormous tree, on whose wide-spreading branches four houses, with two stories each, had been constructed. Wide platforms are built in front of the houses on which are piles of stones, kept to hurl at intrusive persons. This wretched people are in process of extermination by a powerful and warlike neighbor. The most numerous tree villages that have been found are along the Dua branch of the Mangala river, north of the Congo. The explorer who discovered them last year says the natives are the poorest and most wretched people he has seen in Africa.

The study of dueling in France is very curious. Henry IV. encouraged dueling, much as Louis XIV. tried to discourage it. During Henry's reign more than 4,000 gentlemen fell in duels, for in those days seconds were apt to fight at the same time as the principals. Then the duel continued until one adversary at least was dead, and the murderer always retained his place and prestige in the social world. Louis XIV. was in the habit of launching edicts against duellists, but his edicts never made the slightest impression. Le Grand Monarque was rather inconsistent, for, while issuing edicts he wished it distinctly understood that all army officers must settle their quarrels according to the rules of honor or lose their rank. Louis Philippe tried to enforce a law against dueling, and his law is the one supposed to be in use at the present day; for there is a theoretical law in France, a law that is seldom put in practice. A man kills his adversary in a duel, but is punished only if he has violated the recognized rules.—*Philadelphia Inquirer*.

America's Favorite Confection.  
The favorite confection of the American woman is chocolate. If one stands for a few moments in any shop where sweets are sold, one is satisfied as to this beyond a doubt. Out of every ten pounds which pass over the counter in their dainty boxes, six pounds are some variety of chocolate.

INDIANS AT SCHOOL.  
What They Learn in the Great Government School at Carlisle, Pa.

With seventy-six Sioux children from Dakota and fifty-one from tribes in the Indian Territory the great Indian training school at Carlisle, Pa., was opened November 1, 1879. It has now enrolled, representing fifty different tribes, and "the graduating class this year numbered forty-three. In the early years the school was obliged to breathe a fierce opposition from many quarters, but year by year the school grew. The name of Carlisle is now known in every Indian camp, and there are few reservations east of the Sierras which have not in them returned Carlisle students. The course of study pursued comprises ten years' training in the ordinary English branches and at the end of the ten-year period the Indian child is graduated. He is still two years below the grade of the high-school graduate in the public schools, but he can read, write and figure his way alongside the average boy.

The children upon entering the school are filthy, untrained to habits of cleanliness, wedded to the vices of the savage, and accoutred in the habiliments of the wigwam. Their hair is long and the comb and brush are strangers.

The school work proper at Carlisle is supplemented and made all the more useful by systematic industrial training. Many of the boys are apprenticed to trades, at which they are obliged to labor a part of every day. Those who have no aptitude for the trades are assigned to farm work and employed in the dairy. Hundreds of boys have been sent out to farmers and dairymen and others to tradesmen and mechanics, where they can learn not only to work, but learn also how white people live.

The girls are likewise taught house duties, gardening, dairying, etc. Every pupil, male or female, at Carlisle works every day except holidays and when ill. As a consequence, every pupil returns home knowing how to do something and do it well, whether he uses his knowledge or otherwise.

There are shops in which blacksmithing, printing, carpentering, shoemaking, harnessmaking, tailoring, tin work and wagonmaking are skillfully done and taught. The pupils of Carlisle make their own clothing, boots and shoes, and do nearly all the mechanical work about the large establishment.

They successfully manage a large farm and dairy. They made last year \$12,000 for themselves, besides producing a great deal of food and making numerous articles for the school. This school furnishes the Indian service harness, wagons and tinware. It is an immense workshop, and all the labor is performed by Indians, the white employees directing them.

And at the commencement these same lads and lassies, who work half the time with their hands, showed that they put in the other half to good advantage with their books. Their essays, orations, declamations and songs would compare favorably with those of any white high school.—*Cor. Omaha World*

CRUEL SLAVE-DRIVERS.  
Harrowing Sights of the Inhumanity Practiced by Arab Slavers.

M. Menon, of the Island of Reunion, who was formerly engaged in promoting what he calls the African emigration to the French colonies, describes the following scene on the River Lin die, on the eastern coast: "An Arab chief told us he had, in the forest at some leagues distant, a depot of eight hundred men, whom he would bring to us the next day. I asked the chief to conduct us to his camp, and at first he stubbornly refused. But when I promised him a rifle-musket, which he eagerly desired to get, he consented, and led us thither. After three hours' march we arrived, but could see nothing.

"Where are they lodged?" we asked, and he pointed to a palisade of bamboo open to the sky, where they were exposed, at the worst season of the year to a fiery sun, alternating with torrents of rain, and sometimes of hail, without any roof to cover them. A man of tall stature, with a spear in his hand and a poniard in his belt, pulled up three posts, which served for a gate to this inclosure, and we entered. There they were, naked as on the day of their birth, some of them with a long fork attached to their neck—that is, a heavy branch of a tree, of fork-like shape so arranged that it was impossible for them to step forward, the heavy handle of the fork which they could not lift, effectually preventing them from advancing, because of the pressure on the throat; others were chained together in parcels of twenty. The expression is a trivial one, but it exactly expresses the idea. The keeper of this den utters a hoarse cry it is the order for the merchandise to stand up. But many of them do not obey. What is the matter? Our interpreter, who has gone among the groups will tell us; listen to him:

"The chains are too short; the dead and the dying prevent the living from rising. The dead can say nothing; but what do the living say? They say they are dying of hunger! But let us leave the consideration of this trader's picture as a whole, and let us look to some of the details. Who is this creature who holds tightly in her arms a sleepless object covered with filthy leaves? On looking close you see it is a woman lying in the mud, and, holding her dried-up breast to the child of which she has just been delivered. And those little girls, who totter as they strive to rise, and who seem to ask for pity, on what are they leaning? On a dead body. And this man, who is working with his hands a piece of mud, which

he is continually placing on his eye, what is the matter with him? Our guide tells us: 'He is a troublesome fellow, who set a bad example by throwing himself at my feet this morning and saying, in a loud voice, "I am dying of hunger," and I gave him a blow which burst his eye; he is henceforth good for nothing,' and he added, with a sinister look, 'he won't be hungry long.' To the question addressed to the Arab chief, why he dealt thus with the men, his reply was: 'I do as my father did before me.'—*London Times*.

THE BARKING SANDS.  
One of the Many Wonders of the Hawaiian Islands.

Results of a Savant's Investigation of the Curious Phenomenon—Sand that Emits Peculiar Noises—The Cause of the Sonorousness.

The so-called "barking sands" of Kauai are mentioned in the works of several travelers in the Hawaiian Islands, and have a world-wide fame as a natural curiosity; as a rule, however, the printed accounts are meager in details, and show the authors to have been unacquainted with similar phenomena elsewhere.

Writing to the Honolulu Commercial Advertiser, H. Corrington Bolton, Ph. D., says: Jointly with Dr. Alexis A. Julien, of Columbia College, New York, I have been studying the properties of sonorous sand for a long time, and have visited many localities in America, Europe and Asia; hence I was able during a recent visit to Kauai to make some notes and comparisons that may interest the residents of this kingdom.

Notwithstanding recent rains, I found the sand on the dune at Mana dry to the depth of four or five inches, and when pushed down the inch incline it gave out a deep base note having a tremulous character. This hardly resembles the "barking" of a dog; but a sound somewhat like it is produced by plunging the hands into the sand and bringing them vigorously together. Another way is to fill a long bag three-quarters full of sand and then, dividing its contents into two parts, holding one in each hand to clap the two portions together. This I had found to be a good method for testing the sonorousness of sand on sea beaches. A bag of the sand will preserve its acoustic qualities a long time if kept dry and not too frequently manipulated. The angle at which the sand lies where it falls over the dune is thirty-one degrees; the sonorousness extends several hundred feet along the dune, being interrupted by a creeping vine that thrives marvelously in such a soil.

A similar dune of sonorous sand occurs on Niihau, as has long been known to residents of the island, and it has been also reported to occur near Koloe.

These observations, simple as they are, have been of special interest to me, because they show that the sand of these localities forms a link between that of the sea beaches and that of a certain hill on the Gulf of Suez known as Jebel Nagous, and which I visited in April, 1889. Sonorous sand is of more common occurrence than generally supposed. It is found on the Atlantic coast of the United States from Maine to Florida, on the Pacific coast, in Europe, Japan, Africa, Tasmania, etc., as well as on the shores of many fresh-water lakes. The musical notes obtained at these far separated localities are also the same, but in Arabia the incline is 300 feet high, and consequently the sounds are far louder, especially as they are further magnified by being echoed from adjoining cliffs.

The sand at Kauai and Niihau is made up of fragments of shell and coral, while that of all other localities known to us (over one hundred in number) is siliceous. This shows that the sonorousness is independent of material. Examination under the microscope further shows that the sonorous quality is not connected with the shape of the grain. Sonorous sand is distinguished by being free from fine dust or silt; the individual grains are very uniform in size. It is very easy to deprive sand of its acoustic power by mixing a little earth with it, or by wetting it.

A number of hypotheses have been proposed to explain the cause of this curious property of certain sands. The prevalent idea in these islands that the sound is due to the cellular structure of the sand must be abandoned, since most sonorous sand is not so constituted—that of Kauai forming an exception. Some have attributed the sonorous quality to saline crusts, others to electricity, effervescence of air between the particles, reverberation within subterranean cavities, and to solarization; and one author attempts to explain the phenomenon by writing of "a reduplication of impulses setting air in vibration in a focus of echo." These theories Dr. Julien and I reject for reasons I can not here detail, and we believe the true cause of sonorousness to be connected with thin pellicles of films of air or of gases thence derived, deposited, and condensed upon the surface of the sand grains during gradual evaporation, after wetting by seas, lakes or rains. By virtue of these films the sand grains become separated by elastic cushions of condensed gases, capable of considerable vibration, whose thickness we have approximately determined. The extent of the vibration and the volume and pitch of the sound produced we also find to be largely dependent upon the forms, structures, and surfaces of the sand grains, and especially upon their purity or freedom from fine silt or dust.

We have shown that the pitch of the musical notes obtained on sea beaches is proportional to the mass of sand moved, the greater the mass the lower the tones; on the dunes of Kauai and Niihau the same holds true. Those who wish to learn more details of our investigations can find abstracts of three papers read before the American Association for the Advancement of Science in the proceedings for 1883, 1884 and 1889.



FOULDS' WHEAT GERM MEAL IS THE BEST

BREAKFAST CEREAL IN THE WORLD. Because, being carefully prepared from the Germ and Gluten of Wheat, it is the most nourishing and yet the most delicious and easily digested of cereal foods, and is especially adapted for summer diet. It is served at most of the leading hotels and can be obtained of grocers everywhere.

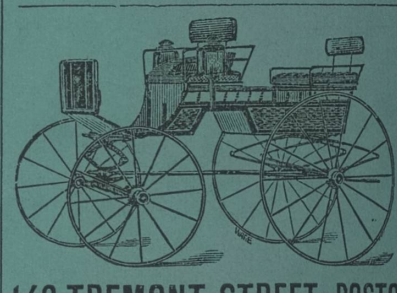
The Foulds Milling Co., Cincinnati, Ohio.

SEASHORE and MOUNTAIN LUXURIES

Are to be found in abundance at our store, or our Bar Harbor Branch. In addition to our extensive assortment of standard Furniture and Upholstery, we exhibit a large variety of Hammocks, Hammock Stools, Chairs, Rockers, Rocking Chairs, Screens, Mosquito Canopies, Tents, etc. Cots of all kinds—canvas, slat, woven wire and mattress. An endless variety of Rattan, Reed and Willow Chairs, Rockers, Couches, etc. We furnish cottages, delivering goods, taking all risks, and putting everything in perfect order for the occupant at specified time.

Keeler & Co. Furniture Manufacturers and Upholsterers.

Washington Street, cor. Elm, BOSTON. Factory at East Cambridge.



146 TREMONT STREET, BOSTON.

Delicious Bon Bons AND Chocolates

carefully selected, packed in tin boxes, and expressage

PREPAID 1 lb., \$1.15. 2 lbs., \$2. 3 lbs., \$2.90. 4 lbs., \$3.70. 5 lbs., \$4.50.

3 1/2 MILLIONS

invested in the securities handled exclusively by the

WINNER INVESTMENT COMPANY.

during the last eighteen months. Capital Paid, \$1,000,000. Surplus, \$400,000.

No Farm Mortgages. No Debenture Bonds.

Kansas City Investments Exclusively. Absolutely Safe Five, Six and Eight per cent.

BOND INVESTMENTS.

Full particulars on application. WILLIAM H. PARMENTER, GENERAL AGENT.

50 State Street, Boston. 50 and 51 Times Building, New York; Custom House Street, Providence.

Keylor's

Few things are more enjoyable than a quiet drive along the beach or through the valleys of a summer evening, but the enjoyment is wholly dispelled by the presence of weak springs, axles or bad wheels. Have a trustworthy carriage and without reserve enter in full appreciation of your drive.

We do not sell below cost but we guarantee to supply you with any description of Carriage, either for Mountain or Seashore use, at a price which will testify to the worth of the article and the monetary advantage to you of dealing with us.

S. A. ST. JOHN & CO., 15 Green Street, Boston.

WHIST!

The Standard Text-Book, with the American leads, American Whist Illustrated, By G. W. P. Third Edition. Illustrated, \$1.75. Houghton, Mifflin & Co., Boston.

THE OLD RELIABLE AMERICAN HOUSE (Under New Management) American House. Rates from \$2.50 upwards. RUSSELL & STURGIS, Proprietors, BOSTON, MASS.

ALMOND SOAP FREE by mail on receipt of 4 cents (for postage); also circular of our latest soap, toilet requisites, Antiseptics, etc., which bleach and kill the skin; most embellishing, yet visible and undecayed by perspiration; free from paraffin, PINE, for women, a large pound. Physicians agree that women should use it even in health. It has no rival in the world. PINE, (from Paris) and PINE, (from Paris) Temple place, Boston, Mass.





**THE WAVE** is for sale at C. E. Miller's, the Post Office, Norton House, Ocean Bluff Bowling Alley, the Kennebunk Beach Post Office, E. C. Damon's Store at Kennebunk Beach, J. H. Otis's, Kennebunk, The Wave Office, and by Newsboys.

**FOULDS' WHEAT GERM** IS THE BEST  
BREAKFAST CEREAL IN THE WORLD  
Because, being carefully prepared, it is free from all germ and gluten of wheat, it is nourishing and yet the most easily digested of cereals, and is adapted for summer diet. It is the most of the leading hotels and restaurants of grocers everywhere.

The Foulds Milling Co., Portland, Me.

**SEASHORE and MOUNTAIN LUXURIES**  
Are to be found in abundance at our Bar Harbor Branch. In addition to our extensive stock of Standard Furniture and Upholstery, a large variety of Hamocks, Rockers, Chairs, Spinal Chairs, etc., are on hand. Also, a large stock of all kinds of Cots, of all kinds—extra, day, and night.

**Keeler & Co.**  
Furniture Manufacturers  
Upholsters  
Washington Street, cor. Elm, B. B. Factory at East Quincy.

**146 TREMONT STREET, BOSTON**  
Delicious Bon Bon  
AND  
Chocolates  
carefully selected, packed in boxes and expressage.

**PREPAID**  
1 lb., \$1.15. 2 lbs., \$2.15. 4 lbs., \$3.70. 8 lbs., \$6.80.

**3 1/2 MILLION**  
invested in the securities listed on the following page.

**WINNER INVESTMENT COMPANY**  
during the last eight months.  
Capital Paid, \$1,000,000.  
Surplus, \$100,000.

**No Farm Mortgages.** No Boston Kansas City Investments Etc. Absolutely Safe First Mortgage Bonds.

**BOND INVESTMENT**  
Full particulars on application.  
**WILLIAM H. PARMENTER**  
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The Standard Text-Book for the American Whist Club.  
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Illustrated, \$1.75.  
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**THE OLD RELIABLE AMERICAN HOUSE**  
(Under New Management)  
American House. Boston. Mass.  
**USSELL & STURGIS, Proprietors.**  
BOSTON, MASS.

**ALMOND SOAP**  
by mail on receipt of postage; also at all drug stores, etc., etc.  
It is the best soap for the face, and is used by the most beautiful and unadorned of the world. It is the best soap for the face, and is used by the most beautiful and unadorned of the world. It is the best soap for the face, and is used by the most beautiful and unadorned of the world.

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**TIDE TABLE FOR AUGUST.**

	A. M.	P. M.
High Water.		
Aug. 20.	1:35	1:50
21.	2:20	2:35
22.	3:05	3:20
23.	3:50	4:05
24.	4:35	4:50
25.	5:20	5:35
26.	6:05	6:20
27.	6:50	7:05
28.	7:35	7:50
29.	8:20	8:35
30.	9:05	9:20
31.	10:50	10:20
1.	11:35	11:05
2.	11:50	11:20

**THE STAGE WILL LEAVE OCEAN BLUFF**  
Connect with trains for Boston at 7:50 and 8:45 A. M.; 12:30, 3:15 and 6:00 P. M.  
Portland, 8:00 and 10:00 A. M.; 3:15 and 5:00 P. M.

**ARRIVAL AND DEPARTURE OF MAILS.**  
On and after July 1, 1890, Mails Close:  
For Boston and all Points West and South, 9:00 A. M.; 12:00 M.; 3:25, 6:20 P. M.  
For this side of Boston in Massachusetts, at 9:00, 10:00 A. M.; 3:25, 6:20 P. M.  
For the East, at 10:00 A. M.; 6:20 P. M.  
For Kennebunk, at 9:00 A. M.; 3:25 P. M.  
For Kennebunk Beach, at 10:00 A. M.  
For Cape Porpoise, at 9:00 A. M.; 12:30 P. M.

**MAILS ARRIVE:**  
From the West, at 8:20, 11:45 A. M.; 5:00, 8:00 P. M.  
From the East, at 8:20, 10:05 A. M.; 5:00 P. M.  
From Kennebunk, at 11:45 A. M.; 7:30 P. M.  
From Cape Porpoise, at 8:30, 11:45 A. M.  
From Kennebunk Beach, at 5:00 P. M.  
A. M. WELCH, P. M.

**Wavelets.**  
Every freight brings in timber for the ship yards.

Mr. John E. Pember, of the Boston Record is in town.

Let Frost repair your watches and jewelry, Kennebunk, Maine.

A large number attended the republican mass meeting at Alfred to-day.

There is to be a grand full dress ball at the Parker House to-morrow evening.

Charles G. Wagner, M. D., of Utica, N. Y., is registered at the Ocean Bluff Hotel.

Mr. Geo. R. Richardson of Lowell, Mass., is again at the Ocean Bluff Hotel.

Mr. A. J. Adams and wife have arrived at the Ocean Bluff Hotel from New York.

A fine cottage to let after August 10, near the Nonantum House. Apply to Rev. C. H. Gates.

Lost—A red cedar walking stick. Suitable reward paid on its return to office Ocean Bluff Hotel.

Mr. H. H. Matthews of Boston, the former manager of the Parker House, is a guest at his old place.

the "Love One Another" Cottage, the annex of the Riverside House, Saturday evening.

The blazer has, metaphorically speaking, gone to blazes. It being no longer countenanced by gentlemen, its doom is sealed.

Mrs. L. G. Jarvis of Boston is at the Riverside. Mrs. Jarvis is eighty-nine years of age, and is a very smart and active old lady.

The K. H. S., class of '85, held their reunion yesterday at the Grove Hill Hotel. Just thirteen sat down to an enjoyable banquet.

Mr. A. C. Lombard and wife of Kansas City are at the Parker House. Mr. Lombard is a member of the Lombard Investment Co.

John P. Squire, 2nd, the grandson of John P. Squire, pork packer of Boston, is at the Parker House, the guest of Mrs. Irving Blake.

Mrs. F. P. Adams and daughter of Boston, who have been stopping at the Parker House, have returned to their summer home in Wolfboro.

Mr. Moses R. Emerson and wife of Newton, Mass., are at the Ocean Bluff Hotel. Mr. Emerson does a large insurance business in Massachusetts.

Mr. C. G. Connor, a prominent citizen of Exeter, N. H., and for many years crier of the court, is staying a few days at the Wentworth House.

Mr. George E. Bartol, a prominent and wealthy citizen of Philadelphia, has just returned from Europe and joined his family at the Ocean Bluff Hotel.

Gen. J. H. Bates of Cincinnati is at the Ocean Bluff with his wife and son. The General is well known here, as he has been here for several successive seasons.

Maj. Gen. J. W. Schofield of Washington, D. C., was at the Ocean Bluff Hotel Sunday visiting his friends, Mr. Whittemore, Mrs. Frye and Mrs. Henderson, of Portland.

Mrs. H. Price Collier of Brooklyn, wife of Rev. H. Price Collier of the Episcopal church in that place, is at the Ocean Bluff. Rev. Mr. Collier is coming in a few days.

Mr. C. R. Coolidge and family, of Helena, Ark., are at the Parker House. Mr. Coolidge is a member of the Kennebunkport Land Company. This is his first visit here for sixteen years.

Miss Nella Lord of Buxton, Me., is visiting Miss Margie Thompson at the Parker House. Miss Lord is a blonde heiress with sunny, laughing eyes, and a reigning belle in society circles.

Mr. C. S. Denning, proprietor of the Constitutional Wharf Company in Boston, learned yesterday of the strike of about fifty of his employees, and left the Parker House for Boston immediately.

An experience of twenty years, under the teaching of some of the best workmen in the land, is an assurance that Frost will do all repairing in his line to the entire satisfaction of his patrons, Kennebunk.



FACE-SIMILE, REDUCED SIZE.

A. S. Hinds Proprietor, Portland, Me., Davis & Lawrence Co., Montreal, Sole Agts. for Canada.

There will be considerable excitement at Government wharf this afternoon at 3:30. A series of races, consisting of the following, will make lots of fun for a merry crowd. The program is as follows: 1. Indian canoes, for Indians only. 2. Tub race, open to all. 3. Dory race, open to resident boatmen.

Mr. N. C. Nash of Cambridge, Mass., and S. P. Prentice of Arlington, Mass., arrived at Kennebunkport Sunday, in their neat, pretty, comfortable and convenient steam yacht Adella. Messrs. Nash and Prentice are jolly, congenial young men and are having a very pleasant stay here, and when their fortnight here has passed everybody will be sorry to see them leave us.

Mr. C. E. Ougley and wife of New York are at the Parker House for the season. Mr. Ougley is an active, enterprising young gentleman, a graduate of Harvard '83 and Harvard Medical school '86. After practicing medicine for a few years he went into business in New York with an elevator concern, with which he has since been connected. Mr. Ougley is also considerable of an electrician and is making this a specialty. He is to be located in Menlo Park in the future. Some of his patents have proved of great value.

The Choral service inaugurated at Arundel hall on Sunday evening, the 17th inst., proved a perfect success and the big rain drops of that evening did not at all prove a damper to the occasion. The soloists of the service added much to the enjoyment of all present. Miss Marion Lewis sang with great pathos a selection entitled: "Calvary" by Paul Rodney, while Miss Sibley rendered the Larghetto Religioso by Waldemar Mayer and Reubenstein's melody with the exquisite touch of a Remyne or a Wilhelm. The affair was conducted by Mr. Carleton and Rev. Dr. Grover and Dr. Brooks.

Mr. E. Dumbur Lockwood has purchased the Picnic Rocks and land on both sides of the river—from H P Towne 10 acres including all the woods on one side, above and below the old locks, and 15 acres from Horace Clough, embracing the grove and rocks on the other side. This gives control of both sides of the river at the picnic rocks, and about 3-8 of a mile of river front. The object of the purchase was to preserve these beautiful grounds from desecration, and from being leased or sold for excursions, booths, etc. Since the purchase Mr. L. has proposed that a syndicate be formed to hold these grounds, either to be sold to the River Club hereafter, or held for a park for the use of all, and a meeting of prominent gentlemen will take place at Rock Ledge to-morrow to consider the matter.

The summer is both a joy and a disappointment to girls, says the Boston Herald. They expect a glorious time—which is always of the masculine gender—and they rarely have it unless kind fate steps in, clothed in blazer and Gordon sash. The lonesome condition of the average summer resort girl is pitiable. Her trunk, filled with pretty gowns and furbelows, is rather a reproach than a comfort, for she remembers the eagerness with which

## FOR THE HANDS, FACE, SKIN and COMPLEXION.

Chapped Hands, Face and Lips,  
Rough and Hard Skin, Chaffing,  
ITCHING, SUNBURN, IRRITATION,  
Inflamed and Irritated Piles,  
Scaly Eruptions, Salt Rheum, Eczema  
And all Unpleasant Conditions of the Skin of like character.  
**GENTLEMEN, AFTER SHAVING,**  
Will find it a very grateful Lotion to ALLAY IRRITATION, protect the face from the weather, and PREVENT SUNBURN, CHAPS, SORENESS or INFECTION.

**Sample Free to Any Address.**  
Regular Size, 50 Cts. { **PRICE:** { Special Size, \$1.00.  
By Mail, 60 Cts. { Not Mailable.

A. S. Hinds Proprietor, Portland, Me., Davis & Lawrence Co., Montreal, Sole Agts. for Canada.

This space is for

**GURNEY & BRYANT,**  
THE PHOTOGRAPHERS!

Who will be found at the new Studio, near the Ocean Bluff Hotel, where you can get anything in the photographic line, from a Card Ferotype to a 20x24 Photograph, and in the highest style of the art. Groups, Parties, Cottages, Boats, etc., a specialty by the instantaneous process. Please call.

woman who asked a bell boy to do no less than a dozen errands for her and then did not even condescend to bow her haughty head with a "thank you." I saw a young lady the other day ask the clerk for a pen to take to her room and then refuse to take it herself, but insist on a bell boy climbing three flights of stairs to take this half-ounce weight to her room. If a few of the rich bidders who were disposed to be benevolent would give these faithful bell boys a dollar now and then they would never miss it and the boys would be much more prompt and faithful in their service. It is all very well for these people to say that they pay enough for their board to be entitled to all the privileges of the house; but nevertheless, it is a fact that these boys only get a small salary and are expected to make their money on "tips."

I explored among ancient records the other day and found out the derivation of Arundel, and this is what I found.

Arundel was the name given by the Massachusetts government to this town in 1719, as a substitute for "Cape Porpoise," bestowed in 1614 by Captain John Smith. It was a memorial of that Earl of Arundel who had done so much to promote the colonization of New England.

Arundel is the name of a town and castle in Sussex, England, mentioned by King Alfred in the year 901. It is a modification of the old French word *arondelle hirundelle*, a little swallow; the name of the river on which it stands, the Arun, being an abbreviated form of *aronde*, Latin, *hirundo*, a swallow.

How well this pretty word, Arundel, befits this town now, to which so many blithe visitors wing their way each summer!

The legislature of 1821, at the request of the people, exchanged this pretty word for the long, awkward, down-in-the-mouth term, Kennebunkport. The legislature of 1890-1 will do a wise thing to restore us Arundel.

If I was going to keep a hotel I would put a stop to children making a confounded nuisance of themselves. They have no business to run and jump in the halls and turn the office into a nursery. But still they are not much worse than some of the older guests. A "kid" of about fifteen comes the nearest to being a bore of anything around a hotel.

I understand that a certain young man has bought a lot near the Ocean Bluff and intends erecting a small hotel next year. Do you know who it is? It would surprise you if you did.

## Outing Goods

of every description for  
**Men's and Women's Wear,**

—AT—  
**BONSER & SON'S**

Kennebunkport. Kennebunkport.  
Agents: Cambridge Steam Laundry

**Antiquarian Furniture and Bric-a-Brac BOUGHT and SOLD.**

**BERWICK ACADEMY**  
SOUTH BERWICK, ME.

**Centennial Year.**  
The last year has been one of the most prosperous in the history of this institution. The school will be under the same management the ensuing year, which with its Centennial Celebration promises to be the most successful in this long established college preparatory school.

Fall Term begins Sept. 1, 1890.  
Tuition, \$5.00 a Term.  
For information regarding course of Study board, rooms &c., address,

**ABNER OAKES, Esq., Sec.,**  
or **GEO. A. DICKEY, Prin.**

Anyone with a few thousand dollars wishing to enter into the manufacture and sale of a new and valuable

**Patented Article**  
can find a good chance by inquiring of the editor.



## STRANGE EXPERIENCE.

**A Toledo Lawyer Lives Through an Age in Thirty Seconds.**

A Toledo Bee man was sitting in an office on Adams recently chatting with the occupant, a well-known young lawyer, when the conversation turned to dreams and the rapidity with which the brain worked during sleep. "Yes," remarked the legal gentleman, "the brain is a marvelous contrivance. If that fact ever slipped my memory it was brought forcibly to mind several days since. I will tell you how it happened. I was suffering with a thumping toothache and resolved to have the offender cut. Accordingly I made for the nearest dentist's while my determination was strong, and, dropping into a dental chair, answered to his 'Will you take gas?' in the affirmative. It was my initial experience with the fluid, but I inhaled it without experiencing any peculiar sensation at first.

"I noticed presently, however, that the office clock ticked abnormally loud; in fact, it soon was pounding away like one of Krupp's giant hammers. Finally I drifted away into another State and found myself in a strange city. Several months passed and numerous trivial things happened which I remember vividly, even the minutest details. Somehow or other I got in with a fast crowd of young men, and one night during a quarrel over a game of poker I shot and fatally wounded one of my companions.

"I was arrested, and after the usual preliminary proceedings my case came up for trial in the court of common pleas. The trial was a lengthy one. I remember well the district attorney's summoning up and the strong defense my attorney made in my behalf, but without avail, for the court sentenced me to be executed by electricity, a strange and fearful death. My lawyer got a stay of the execution of the sentence and the case was carried to the circuit court. Another lengthy trial ensued, concluding by the judge confirming the decision of the lower court, and I again became reconciled to the thought of being executed. My lawyer was untiring, and finally made another attempt to save my life, carrying the case to the Supreme Court. I think something like a year and a half elapsed before the case came to trial for the third time.

"However, its conclusion bore no fruit to my liking, for I was again sentenced to an electrical execution. I spent many weary days in prison, and it was a relief when the day set apart for my death came around. I awoke early, bathed, ate a hearty meal, and at 10 o'clock when the turnkey beckoned me to follow him to the death-room I was wholly prepared to depart this life. I seated myself in the somewhat clumsy chair and my arms and legs were strapped tightly down. A dampened sponge was placed on my head, and although I didn't look up I knew well that the connection was made that would soon make me a human conductor. I closed my eyes, but opened them just in time to see the jailer drop a white handkerchief. At the same instant the current was turned on. A dreadful wrenching, burning pain shot through my system and then—and then I came to. The tooth had just been pulled. I was under the influence of gas just thirty seconds. Yes, the human brain is a rapid worker."

## POOR NUMBER NINE.

**Reasons for Early Rising in a Family of Boys of Uniform Size.**

A very popular member of the department of public safety, says the Pittsburgh Dispatch, is noted for the great variety of his wardrobe, especially in the matter of hats and neckties, and it has been a source of wonder to his friends how he managed to follow so successfully in the lines laid down by Berry Wall, more especially as his salary, while good, is not extravagant, and he is known to have a horror of running bills, especially tailors' bills.

Last evening he dropped into Central station with a particularly lurid necktie that put to shame the electric light and made the glittering brass railing in front of the captain's desk look somber by comparison. He was asked where he got the object lesson in primary colors, and in a burst of confidence told the following story:

"You see, it's not altogether my fault I'm wearing this necktie. I am of a retiring disposition, and it makes me nervous when I pass a young lady on the street to have her look at this necktie and then stop and listen for thunder. But this is the way it is. There are nine of us boys and we all live at home. There is little difference in our size, and the same hat, collar or shirt will fit each and every one of us. Now see how it works."

"The first one up in the morning has the choice of nine outfits. From what is comparatively an infinite variety of clothing he can select that which suits him best—and he generally does it. It is a warm, sunny day, and he glances through the clothing clearing house and picks out a light suit, patent leather shoes, a straw hat and a fancy necktie, probably leaving in their place heavy winter wear, all splashed with mud.

"The next to arise will take his choice of the remainder of the clothing, and so on down the list, until the ninth and last gets up. He has no choice. He simply takes what is left. If he has exceptionally good luck he may find a complete suit, but it is as exceptional as winning the capital prize in a lottery. The probabilities are that each garment represents a different suit of widely separated era of construction, all more or less in need of repair. We are philosophical and the last one to arise usually takes an inventory and then goes into dry dock for repairs, or, in other words, goes back to bed while buttons are sewn on and rents are closed.

"After telling you all this it is hardly necessary for me to say that I was the last one of the family to get up this morning. The result is I am wearing base-ball shoes, black dress pants, a white vest, lawn tennis shirt, pea jacket and a straw hat. The necktie is all

right. I would have overslept myself this morning, but it was so loud it woke me up."

## VOTING IN JAPAN.

**Curious Election Laws in Which the Natives Are Immensely Interested.**

An elaborate code of regulations has been promulgated for the management of the elections, which in these days of ballot-reform agitation may be of interest to the electors of other lands. This code is supplementary to one issued simultaneously with the constitution, in which the general scheme was laid down, the details being reserved for the subsequent law. It was provided by the former that for the purpose of returning members, the administrative divisions of the Empire into cities and prefectures should be taken as a basis, each city and prefecture being subdivided into election districts on the principle of equal representation, as far as possible, for equal numbers of the population. Thus Tokio returns twelve members and Osaka ten, out of three hundred. The qualifications for electors are that they must be Japanese subjects and have attained the full age of twenty-five years before the day of voting; also that they must have their permanent residence in the electoral district, and have actually resided there for not less than one year previous to the date of preparing the register. The property qualification is high. An elector must pay in land or income tax at least \$15 a year, so that to exercise the franchise a man must possess either land of the taxable value of \$500, or an annual income of \$1,000. In the case of land the voter must have been paying the tax for a full period of one year, and in the case of income for a full period of three years before the day on which the register is made up. The most interesting features of the system, however, are the arrangements provided for securing free and orderly voting and honest returns. Entrance to the polling-places will be granted only to qualified voters who have previously obtained tickets indicating their right. Should there be a considerable crowd at any place, the electors will be required to vote in regular order according to the numbers on their entrance tickets. There will be no ballot boxes in the ordinary sense of the term. Each elector will give his name to the presiding official, the headman of the district, with whom are to be associated not less than two and not more than five witnesses, nominated by him. Having compared the name with the electoral list, the head man will hand a voting paper to the elector, who will be required to inscribe thereon the name of the person he votes for, together with his own name and residence, and to affix his stamp. The voting paper will then be placed in a receptacle having two lids, each fitted with a different key, one key being in the custody of the headman, the other in that of the witnesses. The polling being over, the box will be shut and forwarded in charge of one or more of the witnesses, to the district office of the place of polling. There it is to be opened by the chairman of election, with whom will be associated a committee of not less than three and not more than seven, chosen from among the witnesses assembled from the different voting places. The chairmen, like the superintending officers at the various polling booths, are to be local officials, who owe their offices to the votes of the people themselves under the regular system of local government. Not until the names of the persons elected are communicated by the chairman to the Governor or prefect will the officials of the central government have any connection with the business. The greatest interest in these arrangements is taken by the Japanese, who manifest an almost childlike delight at the prospect of voting.—Tokio Cor. N. Y. Tribune.

## FEATHERED OUTLAWS.

**A Gang of Sparrows Prevent a Pair of Robins from Nesting.**

A pair of robins, as has been their custom for several years past, recently commenced building their summer home in an elm tree on the sidewalk in front of my house and the work went bravely on, with song and rapid flutter of wings. Suddenly the songs ceased and the work on the nest stopped. But it was not left alone, for a band of miserable sparrows attacked it and, if possible, were more active in its destruction than the robins had been in its construction.

A few days later the robins began another nest in a tall maple tree near by and the work was pushed rapidly. But a few days since it was evident that something was wrong again. There was a great outcry on the part of the robins and an unmusical chatter by pugnacious sparrows. The latter were again victorious and at once proceeded to demolish the nearly finished nest, which work they soon completed, strings, grass, feathers, etc., being scattered promiscuously about. This was not all, nor the worst, for the male robin was seen hanging by a cord fastened to its neck and one wing, dead, and not ten feet from the place where the nest had been. The sight attracted the attention of passers-by, but it was so high that none cared to ascend the tree to get the bird.

Being anxious to know the facts as to the reason of the bird's death, I spliced my stiff trolling rod—with a knife attached to the tip of a long pole—and with the help of a ladder and the assistance of a neighbor I succeeded in reaching and cutting the string above the bird. An examination showed that a string, common wrapping twine, was passed through the wing quills, around the neck and knotted so tightly that considerable patience was required to remove it, so that death was soon effected. The male being dead, and the nest destroyed, the female has departed, so that we are no longer favored with their sweet morning and evening songs.

The question now is: "Who killed the robin?" Was it suicide from repeated defeats, or was he accidentally caught in the string? Or was it premeditated murder on the part of piratical sparrows?—Forest and Stream.

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For Poland Spring, Auburn and Lewiston, 8:35 and 11:10 a. m., 1:20 and 5:10 p. m., and on Sundays only at 8:00 a. m. and 6:40 p. m. Lewiston via Brunswick, 6:50 a. m., 1:00, 1:25, 5:05 and 11:20 p. m. Rockland and Knox & Lincoln R. R., 6:50 a. m., 1:25 and 5:05 p. m. Brunswick, Bath, Gardiner, Hallowell and Augusta, 6:50 a. m., 1:00, 1:25, 5:05 and 11:20 p. m. Farmington via Lewiston, 8:35 a. m., 1:20 p. m.; via Augusta, 6:50 a. m., 1:00, 1:25, 5:05 and 11:20 p. m. Skowhegan via Lewiston, 1:20 p. m., via Augusta, 6:50 a. m., 11:25, 1:20 p. m., Belfast 1:20, 1:25 and 11:20 p. m. Dover and Foxcroft via Dexter, 11:10 a. m., 1:00, 1:25 and 11:20 p. m. Bangor via Lewiston, 11:10 a. m., 1:20 p. m., via Augusta at 1:00, 1:25 and 11:20 p. m., and Sundays only at 7:20 a. m. Bangor and Presque Isle R. R. via Dexter at 11:10 a. m., 1:00, 1:20 p. m.; via Oldtown at 11:20 p. m. Ellsworth and Bar Harbor 11:10 a. m., 1:00 and 11:20 p. m. Vanceboro, Arundel County, St. John, Halifax and the Provinces 11:10 a. m., 1:00, 1:20, 1:25 and 11:20 p. m.

\*Runs daily, Sundays included. †Night express with sleeping cars attached, runs every night, Sundays included, but not to Skowhegan Monday mornings, or to Belfast and Dexter or beyond Bangor except to Bar Harbor Sunday mornings.

## WHITE MOUNTAIN LINE.

For Cumberland Mills and Sebago Lake, 8:45, 10:30 a. m., 1:05, 2:45 and 6:50 p. m. Bridgton at 8:45 a. m., 1:05 and 6:15 p. m. Fryeburg, North Conway, Glen, Bartlett, Crawford, Fryburg, Whitefield, Lunenburg and St. Johnsbury at 8:45 a. m., 1:05 and 6:15 p. m.

Montreal at 8:45 a. m., 6:15 p. m. The 8:45 a. m. train for Montreal connects for all points in Northern New Hampshire, Vermont, Chicago and the Great West. The 6:15 p. m. train runs daily, Sundays included, and has Canadian Pacific sleeping cars attached connecting via Soo Line for Minneapolis and St. Paul.

Arrivals in Portland from Montreal, &c., 8:30 a. m.; Lewiston, 8:55 a. m.; from Augusta, Bath and Rockland, 8:40 a. m.; Farmington, Skowhegan and Lewiston 11:50 a. m.; St. John, Vanceboro, Bangor, Dexter, Dover, Foxcroft, Rockland, &c., at 11:55 a. m.; Bar Harbor Express, 12:05 p. m.; Sebago Lake, 12:10 p. m.; St. Johnsbury, Fryburg, Lunenburg and Bath, 12:15 p. m.; Sebago Lake, 4:45 p. m.; Waterville, Bath, Augusta and Rockland, 5:25 p. m.; Flying Yankee 3:30 p. m.; Farmington, Waterville and Lewiston, 5:45 p. m.; Montreal, 7:55 p. m.; Night Pullman, 1:40 a. m.

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Portland, June 25, 1890.

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