The Weekly Chronicle.

- OREGON HE BALLES. . . .

LOCAL AND PERSONAL.

Priday's Daily.

Cholera has started in Russia.

Five-hundreths of an inch of rain fell st night.

The river guage marks one foot and tenths above zero today.

The Portland police force is being cut

wn owing to lack of funds. The surrounding hills have changed

eir coat of brown for one of green. A contemplated addition to C. L.

hilips' bouse, to be built soon, will ake this one of the handsomest resinces of the city.

The insane asylum commissioners Salem. They will shortly return and visit The Dalles and Heppner.

From Mr. A. S. Roberts, who resides near the summit school house, it is carned that farm work is progressing ery satisfactorily, and that all kinds of stock are doing well.

The people of the county are contributpesses in Cal Hale's trial at Eliensburgh. This is laudable, as it is the settled beief of 29 out of every 100 of the people of his county that Cal Hale is an innocent an -Arlington Record.

A man who stops a paper because there is something in it that he does not like should be consistent and get up and leave a hotel table if he happens to disover on the bill of fare something that does not suit his taste. He should be st as consistent in one as the other.

Letters received from Mr. Isaac Joles, of the Sand Creek Mining company in Harney county, report about two feet of snow at the camp and that the weather is quite cold, consequently mining operations are held in cheek. The company have a valuable location and un. Skibbe hotel. doubtedly will be well rewarded with a

season's mining. J. F. Moore, of Prineville, it is marshe's stock yards last night. earned from dispatches, is an applicant for register of the United States land petition, which is being signed by the office at The Dalles, as is also J. I., leading men of the city, for postmaster. Story, of this city. The latter gentleman has the indorsement of all the promithe bar and supreme bench as a body, shipped. besides many leading republicans.

State Food and Dairy Commissioner cently inspected milk from some of the & Co. dairies there. It was found not to come county and will then visit the dairies the street in it. throughout the state.

aughter of Mrs. Lucinds Harper, for- been made that it feeds on wild oats. of the man found in the millwheel below John Day last summer.

Rallroader has issued a statement showing the construction of railroads among which the lines in Oregon upon which toria, surveyed in 1891, 163 miles; Astoria & Eastern, 120; Columbia River & Astoria, surveyed, 60 miles; Coos Bay, Roseburg & Eastern, under construction. 70 miles; Portland & Poget Sound, 185 miles; Rogue River Valley, 25 miles; Sinslaw & Eastern, 80 miles; total, 703.

Saturday's Daily.

I propose that we build at Chicago.
And maure against possible loss
By fire, or flood, or embargo.
A palace of Oregon moss.

And then we might make an exhibit of some rare old mess-backs, you kno Unless there's a law to prohibit bead men from attending the show.

Although our expenses were double.
This rare exhibition would pay,
For surely 'twee worth all our trouble
if we could but give them away.

Washington has prohibited the sale of

Mrs. Peters wishes to postpone this friends, big and little. evening's meeting of the Alki club.

A case of diphtheria is reported in Andrew Larsen.

are "nesting again." A new sidewalk, 180 feet long, has

and Washington streets. Tomorrow is Palm Sunday. At the Catholic church there will be blessing

and distribution of palm at 10:30. You may talk about the tariff, but there is nothing that will cause a rise in dress goods so quickly as a mouse.

Most flattering reports are being received every day of the encouraging prospects for fruit all over the North-

four-horse team, went to the Wapinitia neighborhood to engage in the work of the new Juniper flat ditch.

The combined weight of the eight cabinet members is 1,555 pounds. The well in avoirdupois.

"Lazy-sick" is the Indian's title for spring fever. Hood calls it "that tired feeling." Whatever it is it is now the season for the ailment.

swindled Wednesday out of \$2,500 by bunco men. When he opened his little tin box it contained nothing but gravel.

W. W. Fleming of Morrow county caught a coyote in a trap which escaped by pulling its foot off. As it trotted away on three legs it yelped 144 yelps a minute.

The aunouncement of Judge Deady's death in THE CHRONICLE last evening occasioned general sorrow from the many friends and acquaintances of the deceased in this city.

B. S. Pague has mailed to the voluntary observers of Oregon, blank forms to went through on the train last night to be used for reporting the general cropgood effect and furnish much interesting

W. H. Turner, of Goldendale, is out with a petition for the purpose of raising funds to complete the boring of the artesian well which was started last fall ing money to bear the expense of wit- just south of the city. Mr. A. Howard and Mr. S. E. Hornibrook have each ments. They mean business and should given \$50,00 to see this good work go

Monday's Dally

The East End is very lively today.

Immigrants are constantly arriving. Nye and Burbank appear at Pendleton April 7th.

The large two-story building of N. Harris is almost enclosed.

Miss Clara Story announces in another column that she is prepared to give art dryest grounds, however, in spite of bad

A creamery would prove a blessing in The Dalles and besides would be very

Lumber is on the ground for erecting a large fish market on west side of the

Chas. Butler shipped a carload of fat cattle to Port Townsend from Salt-

Mr. E. P. Fitzgerald is circulating a

Fulton Bros, brought in last night 104 head of cattle from his ranch, and after nent democrats of Oregon save one, and being fed at Snipes' ranch, will be

Four large wagonloads of bacon, from the Tygh Valley, were brought in to Luce has established an office in the Pease & Mays this morning. They will Marquam building, Portland, and re- return with merchandise to Van Duyn

It is said that a certain lady is the deup to the requirement. Mr. Luce will lighted owner of a hoopskirt outfit that make a number of inspections of milk she occasionally dons in the sanctity of from all the different dairies in the herown chamber, but is afraid to tackle

All hast will now be given the Chinese Mrs. Shaw, who is under arrest at Can- pheasant, and every farmer in Oregon on City for complicity in the murder should vote to have it protected for a of her husband by F. W. Gallin, is a hundred years. The discovery has just

merly a resident of Long creek valley, but The asylum commission are expected now at Crawfordsville, Or. Gallin is a to arrive here Wednesday or Thursday. German, and is suspected of the murder | While passing through on their way to Salem, their attention was directed to the Irvine place, and they professed The Railway Age and Northwestern great surprise, saying they had no idea it was such a fine place.

the Red Front grocery store, formerly realize their loss. work will be done are: Albany & As. operated by John Booth. This store has the reputation of being the best in town for a complete stock of fancy groceries, and has besided a thorough line of all other kinds of goods and green groceries.

While Mrs. M. Harlan, leading her little 3-year old girl, was returning from a neighbor's this morning she was chased her before she reached a place of safety. The cow, at last accounts, was still at report later.

Mrs. Ada Unruh will speak at the National Sin." Tomorrow night at the would reject his name with indignation. Congregational church Mrs. Unruh will give one of her very entertaining "chalk talks" for the children and their friends.

A. J. McHaley, of 8-Mile, arrived in own today. He reports that one of his Thompson's addition in the family of sows has just given birth to seventeen pigs, which is the largest number of The thrilling notes of the meadow lark progeny ever developed in our country, are heard in the land and the robins short of a salmon. Mr. McHaley is one of the most successful hog raisers in the county, and has just ordered 20,000 feet was no more. The music by Messrs. just been laid to the corner of Fourth of lumber for fencing, to be used for hog Birgfeld and Burchstorf was excellent. purposes.

> Mr. H. Herbring returned from a flying trip to San Francisco last evening. He says it was rain, rain, rain during his stay in the city, and everybody was looking anxiously for better times and for another railroad. There were 7,000 empty buildings for rent and no one who wanted to occupy any of them.

Captain Sweeney, U. S. A., San Oregon in 1845, and has lived in that aged 3 years, 2 months. Diego, Cal., says: "Shiloh's Catarrh county ever since. He has been one of A number of workmen under Wm. Remedy is the first medicine I have Oregon's prominent citizens. This year Ridgely, manager of the party, arrived ever found that would do me any good." is making inroads on Oregon's pioneer p. m. Friends of the family are respectfrom Portland today, and securing a Price 50 cts. Sold by Snipes & Kinersly. roll faster than we think.

DUFUR DOINGS

Complete Roundup of the News and Gossip by Keno.

Durca, Or., March 20,-Dufur is now Cleveland cabinet averages up pretty a city and a ticket was nominated last Monday night to be voted for on April 3d. It has already begun to get a move

on itself and put on metropolitan airs. An athletic club was organized within twenty-lour hours after the city ticket was made out and would-be Cor-J. S. Skinner of Polk county was betts are now training muscles with the gioves that have heretofore been hardened only by using the ax and bucksaw.

Be it the title city or not that has the city. caused the change, we have certainly run into a streak of higher civilization city today. somehow.

It is rumored that there was a cock fight last night, between "Wasco" a wellknown gamecock belonging to a prominent citizen, and a Portland bird brought here for that purpose. The edge of town, and the marshal and eleven candidates for alderman held official positions during the contest. The birds did considerable sparring for wind, and them went into training for a fight to a finish to take place at some future. Columbia hotel—Robert Leasure, J T Wishart, H P Straight, E T Winans, Hood River; Mrs E B Holman, A C Davis, M Presby, W C Smith, S S Davis, M Presby, W C Smith, S S Smith, Portland; W E Payne, Salem; H Harmen, Goldendale; M Armstrong, Grants; John Combs, Prineville; D Bolley, Tygh Ridge; D Kelley, Sherar's went, graduated in 1845, and obtained a sertificate to teach when though beauty weather conditions during the coming to a finish to take place at some future Bridge. summer. These reports will have a very date. These things, considered by some to be vicious and by others evidence of a higher civilization, certainly mark the change from a town to a city and we are city. strictly in it.

The directors of the Dalles, Dufur and Wamic Telephone Co. were here last week making necessary arrangebe encouraged all along the line and in The Dalles, as communication by telephone between the country and city will be of great advantage.

Winter is staying with us so well that the roads are in a very bad condition and not much freight moving, but the farmers are not complaining, because they will have a good opportunity to test ground with plenty of moisture in it this season. Many are plowing their weather.

W. J. Davidson. Chris Cummings, P. Wagner, E. M. Harriman and Mr. Wingfield, of Endersby, are in town to-

day, and there is more sneezing than day. singing going on at present.

My attention was called recently to Hon. T. R. Coon's article on the rise and fall of Cascade county in the Glacier, in think prospects are flattering for a fine which he gave the "gentleman from harvest this year. Tygh county" a rub. We are something of a liar ourself, but are not in it against professionals; may call his attention to a few points in your next issue if allowed : however, just in a friendly way, understand, for am not much on the fight so long after the battle. KENO.

An Indian Burial.

An Indian funeral procession filed through First street this morning on the way to their burying ground above here. The corpses (there were two of them, presumably children, from the size) were wrapped in gunnysacking and suspended from poles, either end being supported by the shoulders of a squaw. Changes were frequently made by the pall bearers. They were absent about two hours, and, though they did not return to the inspiring strains of Yankee Doodle by a brass band, like the paleface, they chattered away as if glad that

their and duty had ended. It is said the Indians have great natural love for their children and are in- morning on a visit to friends. consolable when they are lost by death. Mother Nature has been kind in implanting parental love in the heart of every creature, but she has been more considerate with the lower orders of animal life in shronding the phenomena of Chas. L. Schmidt, is now proprietor of death with mystery that they do not

MeArthur the Man.

The friends of ex-Judge L. L. Mc-Arthur are circulating a petition, which is being uanimously signed, for that gentleman's appointment as U. S. district judge. The names of some halfdozen persons are canvassed for this position. But there is one man among by a vicious cow, which nearly caught them who ought not to be considered at all. His name is R. S. Strahan, and his appointment would be a scandal and large, and we may have a casualty to a public misfortune. The reasons for this plain statement are ample. Strahan's habits and practices are such that M. E. church tought; subject "Our President Cleveland, if he knew him,

The Mignonettes Disband.

Last evening amid mirth and music Come out, children, and bring all your the Mignonette club expired, it being the last of a series of the parties for which the club was organized. A full attendance of the members filled the hall, and the programme, a little longer than usual, was enjoyed to the utmost. About twelve o'clock to the strains of a waltz the last set was passed through with and as the music ceased the club A pleasant diversion was a waltz played by Messrs. Garretson, Booth and Jameson on mandolin and guitar. The dancers will now have a rest and await the return of pext winter.

Another Pioneer Cone

ence, Polk county, died yesterday morning of heart failure. Mr. Burch came to Mary J. Elton, of membranous croup, Hon. Benj. F. Burch, of Independ-

Rich Diggings in Polk.

Quite a number of persons have staked out claims on a gold and silver mine discovered near Falls City, Polk county, and the proprietors now think they have a bonanza, relying upon the words of a Portland ex- United States district judge, died this pert for said opinion. A shaft has already been dug and a rich vein exposed. If the assay comes any ways near the last expectation, it will materially assist to develop that region to a remarkable de-

PERSONAL MENTION.

Mr. Willard Vanderpeol of Dufur is in

Mr. T. H. Johnston, of Dufur, is in the Hon. Binger Herman and family ar-

rived last evening at Roseburg. J. T. Thompson, representing Canning Wallace & Co., pharmacists at Portical land is in the city.

sessing a natural taste for learning, he read all the books he could obtain, and acquired a very fair amount of informa-

BOTEL ARRIVALS.

Columbia hotel-Robert Leasure, J T literature. Next, in 1841, he learned

Henry Williams, of 8-Mile, is in the

P. Brown, of Lower 10-Mile, arrived

Mr. P. P. Underwood, of Boyd, is on Miss Margaret Rowland has returned

from her visit to Salem. Judge Bradshaw left last night for Condon, to attend court.

C. Raymond Davis of Fortland, for-merly of The Dalles, came up from himself on the banks of the Willamette

Portland last night. Miss Catherine Martin left on the stage this morning for Autelope, where she has accepted a school.

Mr. C. R. Davis formerly of this city, but now with Ladd & Pilton of Portland, is in the city, on business.

Messrs, J. B. Mowry and W. J. Petticord of Moro, arrived in the city yesterday. They give encouraging reports of the condition of their county affairs, and

HOTEL ARRIVALS. .

Columbia- James Mathers, River; S Rocker, T A Rocker, J W Rocker, Oakland, Cal.; D D Hoffer, H Rocker, Oakland, Cal.; D D Hoffer, H D Wilson, Goldendale; Peter Berrell, Sherar's Bridge; Mrs C Scott, San Francisco; D Finaly, La Grande; S A Kinyon, S N Anderson, Tygh Valley; H F Usher, E J Emerson, A J Voigt, John Hedrleam, Wm Redgley, Mrs J E Aelkheart, Portland; J E Rice, Wapinitia; F C Fox, Viento; J D Bordik, Seattle; C W Bergman, Wyeth.

Deen all his life. He organized courts by a pledge of the hard cash of a financially responsible firm, or company, of world-wide reputation for fair and honorable dealing, it means business!

Now, there are scores of sarsaparillas and other blood-purifiers, all cracked up to be the best, purest, most peculiar and district judge. He secured the location of the court at Portland, to which

Skibbe hotel-Miss E Crabtree and sister, E A Crabtree, Tygh Valley; John Zybach, Grand Dalles; A P Coleman and wife, H Ross, Peter Brenner, Portland; Mike Abnet, Dufur; George H Burns, Tygh Ridge; Mike Brady, Al-bina; W J Fleke, J E Fleke, Boise City, bina; Idaho.

Monday Mrs. C. W. Emerson of 10-Mile, is in the city.

A. G. Johnson has returned from trip to Portland. Judge A. S. Bennett left on the noon train today for Heppner.

Mrs. H. Glenn went to Portland this Miss Bertha Phelps, of Mosier, is visit-

ing Mrs. C. A. Cooper, of The Dalles. Mrs. Eliza Young, of Portland, is visiting her son, S. L. Young, of this

Miss Bessie Oleson of Portland, is in the city visiting her cousin Miss Hilda

Chas. Dehm is in the city. He is pre-paring to move to Salem in the near Mr. C. M. Grimes, of the Portland Dressed Beef company, returned to Port-land this morning.

The many friends of Miss Ella Maddron will be pleased to learn that she is recovering from her late illness.

Mr. Frank Fulton of Biggs, gave us pleasant call today. He reports the farmers busy, and the grass growing.

Newton Burgess left for the east Sat urday evening. His sister, Miss Laura, left for Bake Oven yesterday morning.

Judge John Fulton, of Sherman county, was in The Dalles this morning, returning on the noon train. The loss the suavity, kindness and benignity of a in cattle, he says, has been very light. true gentleman. His services to his Mrs. W. Helm and daughter Miss adopted state are universally recognized, Adnah, who have been visiting relatives and his loss will be severely felt throughout all the Pacific states.

in Albany for the past two weeks, re-turned to The Dalles yesterday, and left this morning for their home in Nansene. Otto Kohler of Bake Oven is in the city and will return tomorrow. Out of three bands of sheep he reports a loss of over 400, due not to cold weather or lack of feed, but chiefly to covotes-losing 75

BORN.

in one night.

In this city, March 24th, to the wife of Emery Campbell, a daughter.

In The Dalles, March 24th, to the wife of P. J. Van Camp, a daughter.

Goldendale Courier—Nine pound in Albina, and its influence is even besitem.—Born, March 21st, to the wife of ing felt here at The Dalles, many raillinquent subscribers, pay up, this is the -call.

The funeral will occur from the parents' residence tomorrow at 2 o'clock fully invited to be present.

JUDGE DEADY DEAD.

He Died at 7:45 Today and Was Conscious to the Last.

family moved successively to Wheeling.

Miss, and Belmont, O. Here Matthew

worked hard as an agriculturist until

his 17th year. In the meantime, pos-

sessing a natural taste for learning, he

acquired a very fair amount of informa-

tion regarding American and English

river at the place 'where Portland now

his shingle" and soon acquired a good

practice. On June 1st, 1850, he was

elected a member of the house from

Yambill county. Mr. Deady, at the

close of the session, prepared for

publication the laws enacted in 1849 and

1850. This was the first volume of the

kind pubished in the territory. In the

spring of 1853 he was appointed by the

president one of three judges of the

supreme court. He chose the southern

320 acres of land in the Umpquetta val-

ley, where he established his residence.

He was a very busy man then, as he has

been all his life. He organized courts

Sharon vs. Hill and wrote the decision

of the bench. Judge Deady was a mem-

ber of the Trinity Episcopal church and

organized and has been the president of

the Library Association of Portland since

1872. On June the 24th, 1852, he was

married to Miss Lucy A. Henderson,

daughter of a prosperous farmer of Yam-

hill county. Three children from this

union are living-Edward Nesmith, Paul

Robert and Henderson Brooke. The first

two are prominent lawyers, and the last

From this brief biography, it will be

seen that Judge Mathew Paul Deady, is

a self-made man, who has risen from

the ranks to a position of prominence

and honor. His name is a synonym for

truth, uprightness and honor. He had

a brilliant intellect, a noble bearing, and

ALBINA EXCITED.

Topic of Conversation.

versation around the company buildings

abandoned plant here, which is capable

of a force of 700 or 800, gives employ-

ment at present to only a handful of

men, and there is a possibility that the

whence they left three years ago.

the shops in question.

is devoting himself to medicine.

Cincinnati, Covington, Ky., Rodney, table.

The Telegram gives the particulars of a bunco game, in which John Furey and Peter Nohl were the conspirators and Hon, T. R. Coon, of Hood River, was THE CHRONICLE, -Matthew P. Deady, the victim. The Telegram is mistaken again. Mr. Coon was not in Portland at morning at 7:45. His dissolution was the time of the alleged occurrence, and painless and he was conscious up to the can easily prove an alibi. Besides, the gentlemen is not the kind of a coon to Matthew Paul Deady was born near be bitten by bunco men, and he will Easton, Talbot county, Md., May 12th. hear with much interest the particulars 1824. His father was a man of fine eduof how he bet \$7.50 on a big hand at draw cation and Matthew attended his fathpoker, and went out after more money er's school until his 12th year. The on a raise of \$50, leaving his own hand

Social Entertainments.

in a sealed envelope and the deck on the

Mistaken Again.

The ladies of the Women's Relief Corps gave a social entertainment to the members of the G. A. R. at Fraternity hall on Saturday evening. An excellent literary and musical programme occupied the first part of the evening, after which refreshments were served. The programme was as follows:

Pearl Joles and Prudence Patterson
Pourl Joles
Lastles (dec Club
Prudence Patterson
Ladjes Glee Club
Mrs 8, M. Briggs went, graduated in 1845, and obtained a Recitation certificate to teach, when, though barely Song. Ladies Gies Club Stridge.

Saturday. Saturday. Certificate to teach, when, though barely 21 years of age, he gave universal satis-Horace Rice, of Boyd, is in the city. Saturday. Mr. and Mrs. W. S. Myers W. R. C. Ode, "America". W. R. C. Ode, "America". Andience

ing himself for the bar, and under the The programme was a most entertaininstructions of Judge Wm. Kennon; St. ing and instructive one, and was thor-Clairsville, it soon developed that he oughly enjoyed by all present.

possessed abilities of a very high order. An entertainment was tendered the In 1847 he was admitted, and in 1849 members of the Good Templars lodge the young lawyer started across the Saturday evening by Mrs. Alice Frazer. plains with the object of reaching the Mrs. Frazer's home was filled with the Pacific coast. After the usual rough guests, who spent a very enjoyable evenexperience which men were compelled ing with games, music, and afterwards a to submit to in those days, he stepped toothsome lunch, to which all did ample from his canoe on Nov. 14th and found

Mrs. Ada W. Unruh a W. C. T. U. state organizer and lecturer, will speak in the Congregational church next Sabbath evening at 7:30 o'clock. Subject of address, "Our Boys and Girls." Mrs. Unruh is well known in western Oregon, and has been for the last two weeks in eastern Oregon. Every where she is spoken of as an interesting, witty and forceful speaker. The local union extend a most cordial invitation to all to come out and listen to the charming speaker. Mrs. Unruh will give a talk to the Sunday school at the M. E. Church on Sunday at 12:30. A cordial invitadistrict, and the next year purchased tion is extended to all Sunday school children and workers.

Talk's cheap, but when it's backed up by a pledge of the hard cash of a finan-

of the court at Portland, to which own sake), there's only one guaranteed city he then removed, and has ever blood-purifier and remedy for torpid since lived there. In 1862, being ap- liver and all diseases that come from pointed code commissioner for the state bad blood.

That one-standing solitary and of Oregon, he prepared the code of civil alone-sold on trial, is

procedure, which was enacted by the Dr. Pierce's Golden Medical Discovlegislature substantially as he had drafted it. The general incorporation ery.

If it doesn't do good in skin, scalp and act was also passed virtually without change. At the request of the legislascrofulous diseases-and pulmonary consumption is only lung-scrofula-just let ture he also formulated a code of criminal procedure, a penal code and a jus- its makers know and get your money

tice's code. In 1867 he was assigned by back. Justice Field to hold the U. S. circuit | Talk's cheap, but to back a poor medcourt in San Francisco. Among the icine, or a common one, by selling it on well-known cases tried by him were trial, as "Golden Medical Discovery" is

these of Martinette vs. Meguire and Mc- sold, would bankrupt the largest fortune. Call vs. McDowell. In 1885 he sat in Talk's cheap, but only "Discovery" is the circuit court in the famous case of uaranteed.



HEART DISEASE 20 YEARS.

Dran Strat: For 19 years I was troubed art diseases. Would inspensive have to and smothering at eight, find to six and smothering at eight. Had part in the branche. Had part in the Dr. Miles Medical Co., Elkhart. Ind. heart disease. Would frequently have tailing spells and smothering at organ, fluid to set up or get out of bed to heather. Had pain in thy left side and back meet of the time; at has I became dropsteal. I was very nervous and nearly wern out. The least excitement would cause me to Talk of Moving the Shops the Sole There is a great deal of excitement in

THOUSANDS

Albina at present. It seems to be conwith finitering. For the last fifteen years i could not sleep on my left side or back until began taking your Nets Heart Cure. I had not taken it very long until I felt much better, and I can now sleep on either side or back without the least discomfort. I have no pain, smothering, dropey, no wind on stomach or other disagreeable symptoms. I am able to do all my own housework without any trouble and consider myself cured.

Eithert, Ind. 1983. Mas. Eithera Harch. ceded by the shop men there that the Union Pacific will remove from the terminal company's shops, and preparations are even being made by some for removal. It forms the chief topic of con-

on somach or other disagreeable symptoms. I am able to do all my own housework without any trouble and consider myself cured.

Eikhart, Ind., 1883. Mas. Elmira Harch.

It is now four years since I have taken any medicine. Am in better health than I have been in 40 years. I honestly be CURED Heart Ourse taved my life and made me a well woman. I am now 62 years of age, and am able to do a good day's work.

May 19th, 1892. Mas. Elmira Harch. possibilities and probabilities. The of

BOLD ON A POSITIVE GUARANTEE. TRY DR. MILES' PILLS, 50 DOSES 25 CTS. SOLD BY BLAKELEY & HOUGHTON

