Skipper and Navigator

gator, is Frederick C. Malville, a

arctica. Melville has lived prac-

three times before he was 20.

He is now 44 and lives in Lynn,

Leon Brown of Philadelphia, cap-

tain of the Chelsea, renamed the

Clark of Greenfield, Mass., en

gineer; Victor H. Geyka of Wash-

ington, D. C., machinist; Malcolm

P. Hanson of Washington, D. C.,

radio engineer; Charles Eric Lof-

gren of Washington, D. C., per-

sonnel officer and paymaster; A.

C. McKinley, St. Louis, Mo., aerial

photographer: Frank McPherson,

Bayonne, N. J., chief engineer of

the Eleanor Bolling supply ship;

Russel Owen of New York, news-

erson of Chicago, radio operator.

Eleanor Bolling; Arnold Hanson

News of the Mines

AROUND PRINCE RUPERT

Esperanza Ore Richer Than Expected; Sebakwe Is Given High Rating; Indication of Coast Smelter

Much greater values than were expected have been hown as a result of assays of the new ore body which was recently opened up on the Esperanza mine at Alice Arm. s well as silver, the ore carries considerable gold. Three samples taken from No. 7 tunnel, across a width of 30 feet, gave returns as follows: No. 1, \$9 gold and 62 ounces ilver per ton; No. 3, \$111.25 gold and \$10 silver with 50c have been reports of activity on wife, three daughters and son. ead: No. 4, 12.88 ounces gold and 17.5 ounces silver. No. the party of Commander Byrd in was a picked sample with considerably higher gold the Antarctic. The following is alues. A sample taken from

o. I tunnel gave values of \$5 mediate future on the Duthie personnel of the party: gold and 280 ounces silver per mine under the new organization. on. No. 1 tunnel is at a higher ground. When the ore body was nt through in No. 7 tunnel, an In connection with the fertiltions. Much fine tungsten, sil- of fertilizers." ver, gold and lead ore has aldy been taken from the Esper- POWER OF INFLUENCE to but it is the belief of those who know the property that what has already been taken is only a fraction of what remains and Rev. J. B. Gibson Speaker at Rothat the Esperanza hill will, when evelopment work is extended, rove a rich producer.

is conservatively estimated t the Sebakwe property, adning the B. C. Silver at Stewmier prophyry zone of rich d-silver ore, has now in sight least\$1,750,000 worth of highde milling ore. Mining engincers, who have visited Sebakwe recently, are inclined to give at least equal rating with B. Silver on the basis of present showings and there are some who sider it second only to Preer in economic importance am-We run from \$1,500,000 to more than double that amount.

ning & Smelting Co., to inspect the latest developments in full in the right direction. smelters, is taken to foreshadow the early construction of another neiter somewhere on this coast says the Western Tribune.

200 feet below the present Did you see his doctor?" of development for the im- shire Post.

levation than No. 7 and is 1800 Development of the Croning Teet distant. It has been shown mine in the Babine district out of confined to one small area but with the taking in of machinery spread over considerable and equipment by winter hauling.

indesite dyke was encountered. izer industry in which potash is tinent. this is now being penetrated and, one of the prime requirements, E. then it has been accomplished, A. Haggen M. E. points out that till richer dre is expected to be there are several feldspar rocks iscovered. Encouraged by the occurring abundantly in British results of development work dur- Columbia that contain a high perng the past six months, the Es- centage of potash. Such are the neranza company has taken a Orthoclases rocks associated with bond on the adjoining midway the pegmatite dykes at the Paisproperty consisting of three ley Point mine, on the coast claims and a fraction from Ralph south of Prince Rupert, and on Ingraham of Alice Arm and the Skeena River. "While much George Pratt of Tacoma. It is research work is being done on believed that the ore bodies of the recovery of potash from the the Esperanza extend into Mid- rocks with which it is associated way ground. Indications are that in nature, it cannot be said that the Esperanza will become a pro- an economical process has yet ducer of both high grade and been developed. With the progmilling ore of considerable pro- ress of science, this difficulty portions in the near future. The will, no doubt, be overcome and. company is carrying on a sys- when it is, British Columbia will tematic plan of development work be in a position to compete with that will ultimately call for a any part of the world in the proconsiderable expansion of oper- duction of all classes and grade

SUBJECT OF ADDRESS

tary Luncheon This

given yesterday afternoon at the aurora borealis. luncheon of the Prince Rupert Rotary Club, George Rorie presiding, art and on an extension of the on the power of personal influence by Rev. J. B. Gibson.

> kinds of influence, conscious and by sledge, to the south magnetic unconscious, and he mentioned pole. the proverb: "As iron sharpereth! William C. Haines as meteoriron, so a man sharpeneth the ologist will make surface observacountenance of a friend."

and improvement of the city. He air conditions. suggested the use of direct influ- The Byrd party is well equipped ence in saying a word to a friend with aeroplanes, husky dogs, ong the properties of the Salmon direct, rather than talking behind tractors, snowmobiles and ver Valley. Estimates of the his back. Personal influence was sledges. Supplies to last two value of indicated ore on Sebak- like a belt of magnetism. Often years at least have been taken the influence of a look or a smile and the party plans to remain that was most powerful.

poke of the difference it would from the ship to the ice barrier of Mr. Blaylock, general make to Prince Rupert if people and the establishment of a perof the Consolidated 'ived up to their esponsibilities manent base, sub-bases will be and used their influence to the laid out along the proposed line of

IN HOSPITAL

"When will Bob be out of the from the main base. infirmary?"

"Not for quite a while." west working, is the main feat- "No. I saw his nurse."--York-

Outline of What Scientists Are Canadian whose big job was to Trying to Do in That Vast guide the City of New York sup- UNITED CHURCH L. A. Silent Land ply ship from New Tork to Ant-

MANY TAKING PART

Four Steamers Engaged In Exploratory Work and 82 Men in Whole Expedition

During the past few days there Mass., when at home with his an outline of the aims, objects and

expedition is to extend man's gery in the Johns Hopkins Hos- was realized. knowledge of the ice-ridden land pital. that reaches around the bottom of hat the rich ore has not been Smithers is being speeded up the earth. Five scientists are the party are Howard F. Mason. with the expedition to make of Seattle, radio engineer, L. V. geographical, geological, meteor- Berkner of Chevy Chase, Mary- were Miss Barrie, Mrs. P. C. Milological, glaciological, zoological land, radio operator; L. K. Gren- ler, Mrs. W. T. Kergin and Mrs.

> scientists hope to be able to fly A. T. Walden of Wonalancet, N. Mrs. Howard Steen and Mrs. over vast stretches of the con- H., who has charge of the dogs: James S. Irvine had charge of the tinental plateau never before Sydney Greason of Atlanta, Ga., home cooking table and Mrs. T seen, thereby making important chief steward; George W. Ten. J. Shenton was cashier. additions to the map. They will nont of New York, chief cook: also use the plane in establishing Clair D. Alexander of Centralia. scientific stations in the interior. Pa., supply officer; Haldor

The geologists of the party are Barnes, Detroit, assistant physic-L. M. Gould, professor of geology jan; Richard G. Brophy. New at the University of Michigan, York, business manager; Gustav train. and John O'Brien, assistant of Minneapolis. They will study the mountain ranges, paying particular attention to the trend of the elevations, their structures and possible relationship to the Andes of South America and the mountains of New Zealand. They will also seek samples of rocks and fossils. If the latter are found they will be of value in determining whether life ever existed in Antarctica and whether Antarce tica was ever connected with South America, New Zealand and Australia. paper correspondent; Carl O. Pet-

Ralph F. Shropshire of New York and Frank T. Davies of Mc-Gill University are the party's ex- The personnel of the expeditperts on oceanography, hydro- ion numbers 82 men selected graphy, magnetism, photomicros- from 17,000 applicants copy, solar radiation, glaciology, There are four steamers in the and the aurora australis which is expedition, namely the Larsen,

Magnetic Studies

The plans for the magnetic studies on the continent include at The speaker mentioned the two least one trip, either by plane or

tions of the air temperature at the Mr. Gibson urged all to use base camp and will study cloud their influence for the well being movements, visibility and upper

long in Antarctica. After the In concluding, Mr. Gibson supplies have been transferred aeroplane flight towards the south pole. These are intended to shelter the flyers in case they are forced down when remote

Commander Byed when organizing the trip felt that the aerial inking of a shaft to a depth "I'm very sorry to hear it. voyage to the pole would be the most hazardous as well as most spectacular of his projects. The plane chosen for this trip must carry a heavy load in men, fuel and equipment through rarified air. Whether the leader and the men he will take with him will be able to land the plane at the pole is problematical. Even if they do succeed in this the task of taking off again will provide another dangerous problem. There will be a stretch of 400 miles from the most southerly base to the pole! and a forced descent in this area would be fraught with grave danger to the members of the party. In the event of a mishap to the plane they would be forced to attempt the long tramp back to camp or await the arrival of a relief

The men who are likely to do the piloting on the air journeys with Commander Byrd are Bert Balchen, Harold J. June and Dean C. Smith. Balchen returned to the United States with Byrd after the north pole trip and was relief pilot on the America's tran-Atlantic flight. June is a petty officer in the navy and a pilot in

the naval air service. Smith is a on which Commander Byrd sailed veteran mail flyer. from San Diego, Cal., and the supply and crew ships, Sir James Clark, Ross; Eleanor Bol-The fourth skipper of the party, ling, formerly the Chelsea; and parring Commander Byrd, who is the City of New York, formerly also a pilot as well as a navi- the Samson.

HOLDS TEA AND SALE

tically on the sea since he was 13 years old. He got his first mas- Sum of \$35 Realized at Successful Event at Home of Mrs. ter's license at the age of 23 and George Wilson had sailed around the world

A successful tea and sale of home cooking was held yesterday afternoon by the Ladies' Aid of The medical officer of the ex- of Mrs. George Wilson, 323 pedition is Dr. Francis D. Coman Fourth Avenue West. Many of Baltimore where he was for ladies called to lend their patron-The chief purpose of the Byrd some years an assistant in sur- age to the affair and about \$35

Mrs. Frank Vickers, president of the Ladies' Aid, received with Other prominent members of the hostess and Mrs. Alfred Wilson and Mrs. James Krikevsky poured. As sisting in serving and other studies in the polar con- lie of Chicago, assistant radio T. W. Silversides, while Mrs. G. operator; Thomas B. Mulroy, V. Wilkinson and Mrs. D. Santer-With the aid of aeroplanes the chief engineer of the expedition: bane had charge of the kitchen.

> Mrs. George Little of Terrace arrived in the city from the interior on yesterday afternoon's

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