

REV. MR. BEADLES DIES ON SUNDAY

Former Pastor Here Passes Away in Portsmouth.

CAPT. EDGERTON ROGERS DEAD

Well-Known Young Architect Dies After a Brief Illness—Sudden Death of Miss Augusta Stuart McGuire—Mrs. Royster Dead.

Rev. R. Fletcher Beadles, pastor of Centenary Methodist Episcopal Church, Portsmouth, died at his home in that city Sunday of typhoid fever, from which he had been suffering for six weeks. He was thirty-two years old and leaves a wife, who was Miss Lena M. Collins, of Madison county, and four children, the youngest of whom is but three weeks old. His wife and children and his father, Rev. R. B. Beadles, and his brother, Rev. Edward Payson Beadles, of Danville, were with him when death came.

Mr. Beadles was well known in this city, where three or four years ago he was pastor of Fairmount Avenue Methodist Episcopal Church. His pastorate at this church lasted three or four years, and Mr. Beadles became very dear to his congregation. He was a son of Rev. R.



REV. R. FLETCHER BEADLES.

B. Beadles, now pastor of Hasker-Memorials Church here. The funeral was held yesterday afternoon at 5 o'clock at the Central Church in Portsmouth. The remains will be brought to this city for interment in Oakwood Cemetery, reaching here at 12:45 o'clock today. The Methodist ministers of the city will meet the remains at the station and will act as pallbearers. At their meeting yesterday morning, the ministers appointed a committee to draw up resolutions of regret at the death of Mr. Beadles.

SKETCH OF HIS LIFE.

Mr. Beadles was born in Middlesex county, Va., February 8, 1868, his father at that time being pastor on that charge. He received his education in the public schools of the Albemarle Circuit. In 1887 he entered the Virginia College, which he entered in September, 1887, remaining four sessions. While at college he was licensed to preach. From an early age he had the decided advantage of knowing what most of all he wished to be, and so from that time his thought, reading and effort has been concentrated upon one of the noblest and most difficult goals of Christian ambition—namely, to become a preacher.

In the summer of 1889 he had his first practical experience in the active work of the ministry, assisting Rev. W. H. Gregory, of the Albemarle Circuit. In the following of the same year he returned to college. In June, 1890, the pastor of Lancaster Circuit having died, he was sent by the presiding elder to supply that work. At the conference of 1890, he was elected by the Bishop as a supply to West Hanover Circuit, where he remained one year, returning to college in the fall of that year. On July 19, 1892, he was married to Miss Lena M. Collins, of Madison county, Va.

He joined the Virginia Conference at its session in Norfolk, Va., in November, 1892. His first appointment was Greene Circuit, where he remained three years. Thence to Fairmount Avenue, Richmond, where he was pastor three years. From that station to Central, Portsmouth, where he was serving his third year. As a preacher, Mr. Beadles was among the best of the younger members of the conference. He spoke easily and without notes; his congregations did not have to "sit under" his preaching and wearily watch a process of sermon-making in the pulpit that sought to have some new thing in the study. He possessed the rare power of impressing a single truth upon the minds of his hearers, not by means of wearisome repetition, but by presenting the thought from new points of view and illumined by forceful and beautiful illustrations.

CAPT. EDGERTON ROGERS DEAD

Well-Known Young Architect Dies After a Brief Illness.

Captain Edgerton S. Rogers, one of the best known young architects of Richmond, and for several years a prominent figure in military and club life here, died at the Retreat for the Sick Sunday night after several weeks' illness. His health had not been good for quite a long time. Captain Rogers was born in Rome, Italy, about forty years ago, and when but eight years of age witnessed with his family from their country home, by



CAPTAIN EDGERTON S. ROGERS.

the aid of field glasses, the bombardment of Rome by the Italian troops in September, 1870. His father was Mr. Randolph Rogers, the sculptor who made the Marshall and Lewis statues in the Capitol Square, the famousatory statue at Hartford, Conn., and other notable works.

Captain Rogers was identified with Richmond by the fact that his mother was Miss Rosa Gibson, a famous belle and beauty of the fifties. She was a repre-

sentative of one of this city's oldest families. Captain Rogers was highly educated, both in his profession of architecture and otherwise, being a graduate of the University of Rome, from which city he departed at the age of seventeen for his country, where he made his residence. He was master of four languages and remarkably well read and informed. His best known works here as an architect consisted of the building and the beautiful residence of Maj. J. H. Dooley, overlooking James River.

Captain Rogers acquired his title as the organizer and commander of the Ashby Light Horse Guards, a troop composed of select and brave young men. He was a very strict disciplinarian and an excellent executive officer, as the splendid esprit de corps which characterized the every movement of his troops abundantly exemplified. The nucleus of Company B of the Blue Battalion was formed by members of the Ashby Light Horse when it disbanded.

Whittaker in this city have notified his brother, Dr. John B. Rogers, of Grand Rapids. Captain Rogers also leaves two married sisters, one living near Rome, Italy, and the other in this country. The funeral will take place at 10 o'clock tomorrow at the Christian's undertaking rooms. The burial will be in Shookwood Cemetery.

The following will be the pall-bearers: Geo. A. Gibson, Preston W. Noland, R. J. Harrison, Philip Smith, George May and T. M. Wortham and A. B. Williams.

ROBERTS. (Special Dispatch to The Times.)—Henry Hanna, one of Roanoke's most worthy citizens, and one of the best machinists in the shops, died last night from asthma, aged 63 years. He is survived by his second wife, married three months ago, and two children.

His remains will be taken to Philadelphia to-morrow for interment.

Edgar Richardson. (Special Dispatch to The Times.)—Mr. Edgar Richardson, of the well known dry goods firm of Dickerson & Richardson, East Main street, died at the hospital at the University of Virginia, after a long illness of tuberculosis. His condition became so serious last week that he was moved to the University hospital, where he could receive the attention of a trained physician in charge there.

Mr. Richardson was 46 years of age and unmarried.

Frank Tallferro. (Special Dispatch to The Times.)—FREDERICKSBURG, Va., Aug. 19.—Mrs. P. S. Talley, a well known lady, summoned to Richmond yesterday afternoon by a telegram announcing the death of her brother, Mr. Frank Tallferro, who died on that day at Washington, Pa., where for some time he has been employed by the American Electric Building Company. There were no particulars of his death. The remains were taken to Richmond, and the funeral took place this afternoon, interment in Oakwood Cemetery.

Mrs. Sallie Mayo. (Special Dispatch to The Times.)—FAIRMOUNT, Va., Aug. 19.—Sallie Mayo, a well known and aged lady of Farmville, died yesterday at Lithia Springs Sanitarium, after a long illness. She was seventy years old.

Her remains were taken to Buckingham for burial.

Mrs. Mary B. Peyton. (Special Dispatch to The Times.)—FREDERICKSBURG, Va., Aug. 19.—Miss Mary B. Peyton, a highly respected lady, died last night of paralysis, at her home in Spotsylvania county, near this city, aged fifty-six years. She is survived by one sister, Miss Kizzie Peyton.

SCHWAB HAS SOLD.

Bethlehem Steel Company Identified With Morgan Interests. (By Associated Press.)—NEW YORK, Aug. 19.—The Herald writes to-morrow:

It was definitely learned yesterday (Monday) that the control of the Bethlehem Steel Company is no longer in the hands of Charles Schwab, of the United States Steel Corporation. Mr. Schwab, it is reported, has been authorized to sell the Bethlehem Steel Company, to pass into the hands of a syndicate identified with the United States Steel Corporation, the manager of which is the banking house of J. P. Morgan & Co., of New York.

Nearly all of the members of the family were visiting at summer resorts or other places and were broadly scattered. Mrs. William Clay, who has been spending the summer at Orkney Springs, accompanied by Bishop Gibson, arrived yesterday evening. Dr. Hugh McGuire, Mr. Hunter McGuire and Miss Margaret McGuire, who were on a trip in Canada when reached by the telegram announcing their death, will be here tomorrow. Dr. Hugh McGuire, a twin brother of deceased Dr. S. Edward McGuire, Misses Fannie, Gertie and Margaret McGuire, all of Richmond, and Mrs. William Clay, of Staunton, Va.

Mrs. Jane C. Royster. (By Associated Press.)—MRS. JANE COULTS ROYSTER, perhaps the oldest resident of Richmond, died Sunday at her home, 244 East Franklin street. She had reached the advanced age of ninety-three years, but retained all of her faculties to a remarkable degree. She was apparently in her usual health last week, but Saturday morning she began to grow weaker, and at a late hour Saturday afternoon, her son, J. B. Royster, telegraphed for her children in Orange county, but they could not be reached. Her body was found in the swollen condition of creeps and she died Sunday morning. As the evening drew near she began to grow worse, and at a late hour Saturday afternoon, her son, J. B. Royster, telegraphed for her children in Orange county, but they could not be reached. Her body was found in the swollen condition of creeps and she died Sunday morning. As the evening drew near she began to grow worse, and at a late hour Saturday afternoon, her son, J. B. Royster, telegraphed for her children in Orange county, but they could not be reached. Her body was found in the swollen condition of creeps and she died Sunday morning.

MANY DISASTERS ON LAND AND SEA

(Continued from First Page.)

failed to reach. Both the man and his treasure sank.

UNDER FULL SPEED. Pilot Labonte was had charge of the steamer, said: "The night was fine. As we always expect to meet ice, a sharp lookout was kept. About 2:40 A. M. the crash came. The boat was under full speed and no ice was in sight, and there was no fog. The fatal berg was, no doubt, even with the water. After she struck, I stopped the engines. The night watchman, I told the ship looking forward. I told Captain Foote that we had better head for the beach, but the ship was making water so fast she would not answer her helm. I called the mate and ordered the boats on. This was done and they were loaded with passengers. Many passengers jumped overboard and were in the water over two hours before securing a piece of wreckage.

The Islander was the largest passenger vessel of the Canadian Pacific Navigation Company. It was built at Glasgow, and cost over \$200,000. The vessel arrived at Victoria on December 1, 1899, and put on the Victoria-Vancouver route. Since then it had been engaged in the Vancouver trade, occasionally going to Alaska and the Columbia River.

The tug Mary Ann returned at 11:30 to-night with those saved. They report that two men were drowned, and the total number of those perished will reach seventeen or twenty. None of the bodies were recovered, as the rescuers could not get into the cabin. The only woman saved was Mrs. Hayden, wife of the engineer.

SIXTEEN DROWNED.

City of Golconda Struck by a Squall and Upre.

PADUCAH, Ky., August 19.—The steamer City of Golconda, plying between this city and Elizabethtown, Illinois, was struck by a small but very heavy squall at 7 o'clock to-night as she was en route to Paducah. She is carrying a load of water, six miles above the city, as she was going into Crowell's Landing. Sixteen persons are reported drowned.

The disaster occurred as the steamer was passing the lower end of the rapids, and the small tug struck her and she lost her headstays and the boiler was jammed. Captain Jesse Bauer and Pilot E. E. Beck were the last to leave the boat and swim to shore. They saved several persons struggling in the water, and the tug arrived in a house near the bank and came to the city.

Captain Bauer, who arrived here two hours after the disaster, said: "The boat was going ready to land when the squall struck her and she lost her headstays and the boiler was jammed. Several passengers were caught by the boat. The ladies, all of whom were in the cabin, could not be reached. The boat's deck was broken and the men who were in the cabin—H. E. Worten and N. S. Quartermaster, of Hampton—broke through the glass and were saved. Three colored deckhands saved a woman and child, and the only woman saved, a woman named Mrs. W. R. Jones, who had broken loose was caught by some of those struggling in the water and taken to the bank. We returned to the boat on this, but could find no signs of life and returned to shore.

The boat was valued at about \$2,000 and had been in the trade for several years, being owned by Captain Otto Bauer, of Golconda, Ill. There is no way at present of determining the cause of the accident, but it is believed to be the result of the boat's bow being struck by the number at sixteen. The tug Mary Ann left soon after the survivors reached the city for the scene of the wreck.

It is believed to be lost are: Miss Lucy Barnett, of Smith's Land, Miss Graham and Miss Trixie Adams, of Greenville. Mrs. Watts, of Smith's Land, Clarence Slayton, of Lola, Ky., and three colored deck hands.

FIVE KILLED.

Dynamite Exploded, Wrecking Roundhouse, May Be Others in Ruins. (By Associated Press.)—LITTLE FALLS, N. Y., Aug. 19.—The Homelink and Malone roundhouse at Herkimer was discovered to be on fire. A watchman and engine-tender, assisted by residents of the vicinity and members of the bridge building gang, attempted to extinguish the flames. While they were battling with the fire a large quantity of dynamite, stored in the building, exploded and killed five men and injured others. The watchman and four others were unrecognizable.

The roundhouse was wrecked and burned. It is feared there are other bodies in the ruins. The roundhouse is owned by the New York Central and Hudson River Railway.

Blown to Atoms. (By Associated Press.)—COLUMBIA, S. C., August 19.—Ed. Walker and another negro were blown to atoms by a small dynamite explosion at Blackburg today. They had loaded the boat, when a drill was accidentally dropped, causing an instantaneous and terrific explosion, killing both men.

STORES FLOODED.

Birmingham Experienced Heavy Down pour of Rain Yesterday. (By Associated Press.)—BIRMINGHAM, Ala., Aug. 19.—Birmingham to-day experienced the heaviest rainfall of the season. It was almost equal to a cloudburst and the sewers were taxed beyond their capacity. At the corner of Eighteenth Street and Third Avenue, and at several other points the water accumulated to a considerable depth and in a number of instances ran into stores. Many cellars were flooded. The operation of a dam was suspended for a number of days. The amount of precipitation during the brief interval was 2.13.

Rivers Rising. (By Associated Press.)—MONTGOMERY, Ala., Aug. 19.—A rain squall visited Montgomery, this afternoon and in forty minutes 1.42 inches fell. For a few minutes the river was accompanied by hail and the velocity of the wind reached 31 miles an hour. The Coosa and Alabama rivers are rising. The upper Coosa River will reach the danger line.

Neptune Probably Lost. (By Associated Press.)—PENSACOLA, Fla., Aug. 19.—It is feared the Russian bark Neptune, Captain Zerkoff, which sailed from here August 10, for Montevideo, was lost in the recent storm.

Planes of the stern of a vessel bearing the name "Neptune" were picked up today on the outer beach of Santa Rosa Island, several miles out.

WASHINGTON, D. C.—Secretary Hay wired for Canton in a day or so, probably to-morrow.

MANY DISASTERS ON LAND AND SEA

(Continued from First Page.)

failed to reach. Both the man and his treasure sank.

UNDER FULL SPEED. Pilot Labonte was had charge of the steamer, said: "The night was fine. As we always expect to meet ice, a sharp lookout was kept. About 2:40 A. M. the crash came. The boat was under full speed and no ice was in sight, and there was no fog. The fatal berg was, no doubt, even with the water. After she struck, I stopped the engines. The night watchman, I told the ship looking forward. I told Captain Foote that we had better head for the beach, but the ship was making water so fast she would not answer her helm. I called the mate and ordered the boats on. This was done and they were loaded with passengers. Many passengers jumped overboard and were in the water over two hours before securing a piece of wreckage.

The Islander was the largest passenger vessel of the Canadian Pacific Navigation Company. It was built at Glasgow, and cost over \$200,000. The vessel arrived at Victoria on December 1, 1899, and put on the Victoria-Vancouver route. Since then it had been engaged in the Vancouver trade, occasionally going to Alaska and the Columbia River.

The tug Mary Ann returned at 11:30 to-night with those saved. They report that two men were drowned, and the total number of those perished will reach seventeen or twenty. None of the bodies were recovered, as the rescuers could not get into the cabin. The only woman saved was Mrs. Hayden, wife of the engineer.

SIXTEEN DROWNED.

City of Golconda Struck by a Squall and Upre.

PADUCAH, Ky., August 19.—The steamer City of Golconda, plying between this city and Elizabethtown, Illinois, was struck by a small but very heavy squall at 7 o'clock to-night as she was en route to Paducah. She is carrying a load of water, six miles above the city, as she was going into Crowell's Landing. Sixteen persons are reported drowned.

The disaster occurred as the steamer was passing the lower end of the rapids, and the small tug struck her and she lost her headstays and the boiler was jammed. Captain Jesse Bauer and Pilot E. E. Beck were the last to leave the boat and swim to shore. They saved several persons struggling in the water, and the tug arrived in a house near the bank and came to the city.

Captain Bauer, who arrived here two hours after the disaster, said: "The boat was going ready to land when the squall struck her and she lost her headstays and the boiler was jammed. Several passengers were caught by the boat. The ladies, all of whom were in the cabin, could not be reached. The boat's deck was broken and the men who were in the cabin—H. E. Worten and N. S. Quartermaster, of Hampton—broke through the glass and were saved. Three colored deckhands saved a woman and child, and the only woman saved, a woman named Mrs. W. R. Jones, who had broken loose was caught by some of those struggling in the water and taken to the bank. We returned to the boat on this, but could find no signs of life and returned to shore.

The boat was valued at about \$2,000 and had been in the trade for several years, being owned by Captain Otto Bauer, of Golconda, Ill. There is no way at present of determining the cause of the accident, but it is believed to be the result of the boat's bow being struck by the number at sixteen. The tug Mary Ann left soon after the survivors reached the city for the scene of the wreck.

It is believed to be lost are: Miss Lucy Barnett, of Smith's Land, Miss Graham and Miss Trixie Adams, of Greenville. Mrs. Watts, of Smith's Land, Clarence Slayton, of Lola, Ky., and three colored deck hands.

FIVE KILLED.

Dynamite Exploded, Wrecking Roundhouse, May Be Others in Ruins. (By Associated Press.)—LITTLE FALLS, N. Y., Aug. 19.—The Homelink and Malone roundhouse at Herkimer was discovered to be on fire. A watchman and engine-tender, assisted by residents of the vicinity and members of the bridge building gang, attempted to extinguish the flames. While they were battling with the fire a large quantity of dynamite, stored in the building, exploded and killed five men and injured others. The watchman and four others were unrecognizable.

The roundhouse was wrecked and burned. It is feared there are other bodies in the ruins. The roundhouse is owned by the New York Central and Hudson River Railway.

Blown to Atoms. (By Associated Press.)—COLUMBIA, S. C., August 19.—Ed. Walker and another negro were blown to atoms by a small dynamite explosion at Blackburg today. They had loaded the boat, when a drill was accidentally dropped, causing an instantaneous and terrific explosion, killing both men.

STORES FLOODED.

Birmingham Experienced Heavy Down pour of Rain Yesterday. (By Associated Press.)—BIRMINGHAM, Ala., Aug. 19.—Birmingham to-day experienced the heaviest rainfall of the season. It was almost equal to a cloudburst and the sewers were taxed beyond their capacity. At the corner of Eighteenth Street and Third Avenue, and at several other points the water accumulated to a considerable depth and in a number of instances ran into stores. Many cellars were flooded. The operation of a dam was suspended for a number of days. The amount of precipitation during the brief interval was 2.13.

Rivers Rising. (By Associated Press.)—MONTGOMERY, Ala., Aug. 19.—A rain squall visited Montgomery, this afternoon and in forty minutes 1.42 inches fell. For a few minutes the river was accompanied by hail and the velocity of the wind reached 31 miles an hour. The Coosa and Alabama rivers are rising. The upper Coosa River will reach the danger line.

Neptune Probably Lost. (By Associated Press.)—PENSACOLA, Fla., Aug. 19.—It is feared the Russian bark Neptune, Captain Zerkoff, which sailed from here August 10, for Montevideo, was lost in the recent storm.

Planes of the stern of a vessel bearing the name "Neptune" were picked up today on the outer beach of Santa Rosa Island, several miles out.

WASHINGTON, D. C.—Secretary Hay wired for Canton in a day or so, probably to-morrow.

New Teachers For Smithdeal Business College.

Will begin their work next month. They are leaders in their lines as their testimonials show. The original of Mr. Ransom's letter is twice the size shown here. Penmen know the difficulty of writing accurately that size. Mr. Ransom excels in business writing. He will perhaps be the finest penman in the South.

Brief Testimonial Extracts. From P. R. Spencer, Pres. Detroit Business University, Feb. 18, 1890: "His services were eminently satisfactory; his success as a teacher is marked; his deportment without fault. He is an excellent disciplinarian." From C. W. Ransom, who has been in my employ for four years: "He is an expert penman and a competent teacher of book-keeping. Mr. Ransom is possessed of excellent business ability and is of a pleasant, affable disposition. He leaves us with the best wishes for his success in his new position as teacher of the CENTRAL COLLEGE OF BUSINESS & SHORTHAND, Kansas City, Mo., April 22, 1901. From the Western Penman: "Mr. C. W. Ransom, the fine penman and competent business college teacher, who has been in my employ for four years at the Smithdeal Business and Shorthand at Kansas City for four years, has resigned from his position with that institution." Mr. Hawkes will have charge of our English Department, which opens the 1st of September. Call and make terms now. Blackstone, Va., July 12, 1901. "Dear Mr. Smithdeal: I regard Mr. Hawkes of Whiteville, Va., who has been seeking a position with you as teacher of English. I have known him for ten years and he is a most competent and successful teacher at the University of Virginia. He is usually well fitted for such a position in attainments and character. I do not think you could get a better young man for your work for himself. (REV.) T. P. EPES. For full information, call or write G. M. Smithdeal, President.

RICHMOND COLLEGE.

Thorough instruction in courses leading to degrees of B. A., B. S., M. A. and Bachelor of Law. Besides the full Professors named below, there are several Assistant Professors and instructors, all college of university graduates of experience in teaching. The Professors are: Physics and Astronomy, CHAS. H. WINSTON, M. A., LL. D.; Chemistry and Geology, J. R. HUNTER, M. A., Ph. D.; Mathematics, R. E. GAINES, M. A.; Latin and Greek, W. S. MITCHELL, M. A., Ph. D.; English, J. A. C. CHAMBERLAIN, M. A.; History, W. H. HARRIS, M. A., Ph. D.; Philosophy, W. M. J. WHITNEY, LL. D.; Modern Languages, F. W. BOATWRIGHT, M. A., LL. D.; Law, FRANK GREGORY, LL. D. Expenses are moderate, averaging less than \$230 for session of nine months. Session begins September 19, 1901. For catalogue, address F. W. BOATWRIGHT, President, Richmond, Va.

M'GUIRE'S BOARDING SCHOOL AND DAY SCHOOL.

Opposite Monroe Park, Richmond, Va. 37TH SESSION, SEPT. 20, 1901, TO JUNE 20, 1902. UNIVERSITY AND COLLEGE DEGREES, DIPLOMAS, ETC.—Recent Records: UNIVERSITY OF VIRGINIA—1895-'96—4 Degrees, 22 Diplomas, 160 of the Five M. A.'s, 1900-'01—3 Degrees, 35 Diplomas. RICHMOND COLLEGE—1898-'99—3 Degrees, 17 Diplomas, 2 Medals, 1899-'00—2 Degrees, 13 Diplomas. UNIVERSITY COLLEGE OF MEDICINE—1899-'00—3 Degrees. Principal at home after September 8th. Catalogue with complete College Record, Text-books, Course, System, etc., at book and drug stores, and by application to JOHN P. M'GUIRE, 15 Chamber of Commerce, Richmond, Va.

Colleges and Universities.

UNIVERSITY OF VIRGINIA. It is the capstone of the Public Free School System of Virginia. Free to Virginians in the Academic Department. New and Finely Equipped Hospital. LETTERS, SCIENCE, LAW, MEDICINE, AGRICULTURE, ENGINEERING. COLLEGE OF WILLIAM & MARY, WILLIAMSBURG, VA. Two HUNDREDD AND FIFTH SESSIONS. First Full Collegiate Course. Session begins first Thursday in October. Second, Full Normal Course. Board, including fuel, lights and washing, \$10 a month. No tuition fees for students in Normal Department. Send for catalogue. LYON G. TYLER, President. M. A., LL. D. BETHEL MILITARY ACADEMY (Inc.). Near Warrenton. Established 1863. Location unsurpassed for health and social instruction. Prepares students for the military and naval academies. Session opens Sep. 15th. Address THE RECTORS, BETHEL ACADEMY P. O., VA. WASHINGTON, D. C. Chenoweth. 1312 VERNON AVENUE. A Boarding School for Young Ladies. Mrs. MARY D. CHENOWETH TURNER. Mrs. ELIZABETH B. CHENOWETH SLOA.

Hamden-Sidney College.

The 12th Session will open Wednesday, Sep. 19, 1901. For Catalogues address Prof. H. C. BIRCKBECK, Hamden-Sidney, Va.

Not Up to Expectations.

A dozen years or so ago, when aluminum was first placed in the market, it was scarce and dear. It was predicted that it would ultimately be used for a great variety of purposes, says a trade paper, but the expectations anticipated have not been realized as time went on it was discovered that, contrary to what was first believed, it was readily acted upon by solutions of many salts, by acids, including vinegar, and especially by alkalies, though it excelled copper in the resistance which it offered to nitric acid. Besides, aluminum for kitchen utensils and the like has the great objection that it blackens the hands it leads. To obviate this drawback it is frequently coated with a layer of silver, but this in itself is no easy matter, for aluminum is so porous that it retains water and impurities obstinately, while the silver which bubbles are formed in the electro deposit, or that this pelts off in the polishing process.

The chief remedy is to thoroughly cleanse the aluminum and to give it a preliminary coating with another metal, preferably copper, before silvering. Several patents have recently been taken out for processes on these lines. Another great drawback to the general use of aluminum is that it has hitherto been very difficult to unite two separate pieces of the metal. This objection, however, will probably be met by the welding process of Hercules, which has recently been patented in several countries, and in which the welding is so complete that the junction is practically invisible and the aluminum can be rolled out to a thin sheet without separating into its component parts.

MACHINE GUNS KILL FASTER.

WASHINGTON, Aug. 18.—The destructive power of the machine gun as a combatant has been the subject of interesting trials abroad, reports of which have reached the Navy Department here. That one machine gun, properly used, has the hands of as many soldiers, has been amply demonstrated. Each shot from the machine gun works greater injury also to the body struck than the small bullet of the army rifle, and its range is far greater. In recent trials with the Hotchkiss 8-millimeter gun, which has lately been widely adopted in France and Germany, the ranges run were from 409 to 800 yards. At 800 yards the fifty riflemen, each having five rounds independently obtained 34 hits, or 2.6 per cent. of the total number of rounds fired. Thirty-two men were then chosen from among the fifty and these had to fire each eight rounds in thirty seconds. Under these conditions 24, or 13.3 per cent. of the rounds expended, were recorded.

The machine gun was then brought into action, and in thirty-eight seconds fired 21 bullets, making 145 hits. It was shown from the results that the machine gun was far ahead in its practice and rapidity of fire. No such practice had the rifleman. The machine gun fired a number of small arms have been made before.—Baltimore Sun.

TRAFFIC UNOBSTRUCTED.

Columbia Gives Official Information to Secretary Hay. (By Associated Press.)—WASHINGTON, August 19.—The Colombian minister, Dr. Silva, had a conference today with Secretary Hay. Dr. Silva gave Mr. Hay information to the effect that traffic on the Isthmus was entirely unobstructed, and also assured him of the ability of Colombia to keep the traffic open. When seen after his visit to the State Department, Dr. Silva expressed himself highly satisfied with assurances given him by Mr. Hay that the United States would not take a hand in affairs on the Isthmus unless a request came from the Colombian Government itself or else the need of intervention became so apparent as to make a request unnecessary.

Politicians Arrested.

WILMESTAD, CURACAO, Aug. 12.—Senor Vellegas Pulido, formerly president of the Venezuelan State of Guayana and lately President Castro's minister of commerce, has been arrested in Caracas, and also thirty-five other politicians. President Castro continues to encourage the Colombian insurrection. DEATHS. SPERISEN.—Died at his residence, on Ninth Mile Road, one mile from this city, W. H. SPERISEN, in the eighty-third year of his age. He leaves two children to mourn their loss—Mrs. Christened and Mr. Henry Sperisen. Funeral will take place from St. Mary's German Catholic Church Wednesday, August 22, 10 o'clock. MARY'S CEMETERY.