Rungs in the Ladder of Success

Spain.

You Be a Mechanical Drafts-

The mechanical draftsman is the hardest working man that bends above a drawing board, and his knowledge must be enclyclopedic in scope and thoroughness. He must be a mathan electrical expert, a metallurgist ing because it is inconvenient," was and a machinist as well as a drafts the epigram which Princess Victoria man. His work is so technical and made on the occasion of King Alfontakes years to learn the profession. | ience which gave the affair half its particular as to be brain-racking. It In a well appointed drafting room the piquancy and charm. Mr. and Mrs. work usually is handled by three class- Williamson have written a unique aces of men—designers, detailers and count of the "Royal Romance" for the

special machinery or models to illus- petous courtship in which he pursued trate some inventor's "ideas." These his betrothed in an automobile, pulled machines may be large or small, intri- down and built over a castle in which be operated manually or by steam, made her gifts of everything from electricity or gas, compressed air, va- original verses to an orange tree in caum, belt, rope drive, water power, full bloom. One of the striking inciwave power, animal or even solar en- dents of the account is a personal inergy. If he is going to work "up" or terview between Princess Ena and the "out" some other person's ideas, he Williamsons, and her naive discusmust first know something of psychol- sion of her approaching marriage. The ogy and human nature and be blessed article is illustrated with some remarkwith considerable patience and tact.

four years' technical training or be a the wedding. This will give him a working know- The American Manufacturing System. ledge of dnamics, kinematics, strength of materials, linkage, themodynamics, hydraulics, etc., and mast important of all, mathematics. He had best get a general kowledge of electrical laws and theory, techincal chemistry, metallurgy, and what special lines in civil engineering he has room forsuch as roof trusses, retaining walls, framed structures, and structural steel -meanwhile do not forget the mathematics, as it is impossible for one to have the proper "feeling" or "sense of proportion," or to understand at all strength of material without it; he

a casting, forging, drop-forging, punching, drawn work, formed, spun, drilled, quered, pickled, swaged, curled, or fers more or less from too close adbulldozed-or any combination of the

Street stock, structural steel, or tubing may enter into the makeup of a slightly to cheapen construction even machine. Glass, rubber, cloth, sap- at a considerable saerifice of convenphires, and even diamonds are to be found in some of them. Experience ture is cheapened by designs which alone will dictate how to decide which is the cheapest material, and method of making it consistent with the requirements of the machine.

Simplicity must not be lost sight of and the number of parts reduced to a minimum. For example, in the original twin binder the knot tying device had about sixty pieces. This has been reduced to six, and the relative cost of the two is obvious. Corrosive action of gases, electrolysis, etc., must be taken care of outside the legitimate wear of the machine. Machines must not be so large that box or flat cars Philadelphia, Aug.25.—Obtaining pos with high rate of speed. Locality must and shrewdness had not their second not be lost sight of, a dynamo having victim battled with them.

of a machine requiring an all-round is postmarked "Aug. 21, 11:30 p. m." ory and practice of lubrication, and he who had preceded Bookfor, lay bound was driving was drowned and the must know that he should be an expert and gagged in a room on the first buggy badly wrecked. on gearin, linkage and strength of materials, carirage body building and mounting, acoustics, and theory of sound, acetylene gas pneumatics, and practice alon will teach him. Any machine is a compromise at

best, but in good design these compromises are so evenly balanced, proportioned, and harmonized or interwoven that the appearance and oparation are good and the 'place where he crawled out" cannot be located. Sometimes a machine must be made "fool prove," and again "water proof," and "mouse proof" in the case of plano payers, and in small electrical work, "bug proof." It will be seen the designer

The detail who takes the assembly drawing of sketches from the designer, drafts each piece, dimensions it, puts fered rom indigestion, for there is no in finish marks, looks out for draft on eastings so the patterns will come out of the sand in the foundry, and make any suggestions he sees fit to the designer for his consideration.

taking a course in drafting while work-and the other troubles were also cured. into his brain in the barn connected taking a course in the series that and the other troubles were also cured. If you suffer with nervousness, sleep-

Taking it all in all, contains the state of the state of

ROYAL ROMANCE.

An Intimate Account of the Courtship and Marriage of the Young King of

"Most of us marry because it's convenient; Alfonso and Ena are marry tracers and there are many varieties September number of McClure's, describing the first meeting between the A good designer cannot know too young king and the ingenuous English much. Take the case, for insutance, girl, the obstacles which he surmountof one with a firm making a line of ed by sheer force of will, and the imshe might spend her honeymoon, and He should possess the equivalent of phe which occurred on the day of

> one, and hence all works proceed, as far as possible, upon certain average types representing current average demands, or sometimes merely forms of minimum cost which have to be taken in default of anything better available. If a product can be run off by the mile and sawed up into convenient lengths afterwards, so much the better. As a rule, inspection is merely to determine present marke ability-in other words

to avoid obvious "seconds." Hence average quality is to determine not by adherence to any ideals, culus. All of the foregoing must be but by the perfection of the working well seasoned with shope experience mechanism. It is mere justice to say from the pattern shop, through the that under favorable conditions this foundry to the machine shop, machine average may be extremely high. Amer-A good designer considers how every piece going into a machine will be made and whether his own shop possesses the necessary took for many took fo sesses the necessary tools for making approached in quality—much less surpassed. Up to the point where mahigh degree of inteligent skill the American methods works magnificently. At this point it becomes self-deed, upset, rivited, welded, plated, lac- structive, and all along the line it sufherence to the principle of averages elry." upon which it was founded.

There is a constant tendency toward the production of types modified so as ience; or, more serious still, manufacmake repairs and renewels extremely is better to crap the article and buy a new one that to pay a itte more for one that can be properly repaired. In similar fashion the high-pressure piece work results in turning out articles just capable of passing hurried inspection, and no more.-Dr. Louis Bell, in the Engineering Magazine for

LURED TO HOUSE BY THUGS.

cannot accomodate them, and in some session of an unoccupied house at No. cases elevator accomodations have to 623 North Sixteenth street today two rare cases have happened where mabeards, and armed, decoyed two secchine parts had to be transported by ond-hand clothing dealers there, bound pack mule, single file, and the limits and robbed one of them and nearly sometimes are confined to vest pockets killed the other before he escaped or even whip handles. Textile machin-from their clutches. Others would ings, notwithstanding that they run bers had set with remarkable daring Negro Drives Into Swollen Stream

flywheel could not be placed on board the pair lured second-hand clothing this community, was drowned Thursship; the gyrostatic action would crip- dealers to house at intervals of an day evening of last week while tryhour. They mailed the postal cards

from blackjacks and the sight of revolvers and knives, fought desperately to escape. Finally, after his assailants had fled and the police had ara hundred and one other things which rived, the clothing men continued to call at the house.

IMP OF INDIGESTION.

How to Get the eBtter of This Cause

of Misery. A scientific writer upon comach fered from indigestion—and who has would be thrown in the way of the not?—your imagination has probably 24-hour arrangement that would threatwith a result that is not only painful in its position, that the objections of but fills you with misery from day to auy rivals will avail nothing. day." This writer certainly had sufmore disagreeble, nerve racking and sick-all-over disease than indigestion. A great many people who have been treated for years for diseases of the heart, liver or kidneys, when they used He, too, should know shop and shop practice. Some excellent detailers practice. Some excellent detailers have come from the shop itself and by have come from the shop itself and by have come from the shop itself and by have come in drafting while work.

work. The tracer merel ytraces the assembly and detail drawings on tracing cloth, from which the blue prints are made. Some shops have a special are made. Some shops have a special man who letters and puts drawing tablets before each meal. It will do you a world of good and you will soon be well and free from indigestion, also began proceedings fo a divorce. work. The tracer merel ytraces the lessness, indigestion, sick or nervous lumber yards. constant practice.

Taking it all in all, the mechanical pard have so much faith in this medicine that the cine th cine that they give a guarantee with

Open a Box for the Children

Leave it where they can reach it. Watch them gain in weight. Watch their cheeks grow ruddy with health and life.

Uneeda Biscuit

are the only Soda Crackersthe most nutritious food made from wheat, therefore the most wholesome food for children.

> EC In a dust tight, moisture proof package. NATIONAL BISCUIT COMPANY

LOVE LEADS TO ARREST,

Returns to America and is Arrested. New York, Aug. 25.-Locked up at months ago. Mochorosky, who is but could be identified. 17 years old afforded the police of

failure to report for work the day after the jewels were missed, led the jeweler to suspect him of the theft. Detecmet the young woman, affection for York Tribune. whom eventually led to his capture, sia, where his parents live, and from Russia he went to Germany. From Berlin, Wolf avers the boy wrote him saying: "I took only my share of jew-

DRAGO REPORT ADOPTED.

Pan-American Would Refer Collection

of Private Debts to the Hague. lution which was adopted is very gen- Woodall & Sheppard's, druggists. 50c eral in its terms. It recommends that and \$1.00. Trial bottle free. the governments interested consider the idea of inviting The Hague conference to take up the question of forcible collection of private debts by governments. There is no definition of the doctrine itself, and no declaration of the views of the conference as to its merits and scope, but the underlying universal sentiment has been shown to be that such forcible collec-

tion is belived to be inadmissible. William I. Buchanan, head of the United States delegation wrote the resolution and got everything that Amergard to the practice of the learned pro-

DRIVER DROWNED.

Warrenton, N. C., Aug. 25,-Jesse 111/2 per cert of price. Hall, a well known colored man, of The automobile is a good illustration late on Tuesday night, as each one Jesse was driver for J. S. Plummer's The police are of the opinion that day evening he carried a passenger gines in all their details, radation the robbers' plans were only frustrated to the old H. B. Hunter place and which involves therodynomics, chemis- by their catching a Tartar in Jacob after leaving his passenger he turned try to understand the combustion. Bookfor of No. 1324 Bainbridge street, his course in the direction of Wartry to understand the combustion. Bookfor of No. 1924 Damoriuge street, his course in the direction of No. 1924 Damoriuge street, hi coils, insulation, volt meters, and armatures, dry and storage batteries. The-

DISLIKE ALL-NIGHT BANK.

In the Way of New Institution. Baltimore, Aug. 25.—The date for the all-night opening of the Third National Bank has been changed from Sept. 1, to Sept. 14, on account of the first falling on Saturday.

It has been reported that the new plan of the bank had not met with the disapproval of competing financial institutions, and that obstacles pictured a ferocious little imp dancing en its success. It is announced, howin the pit of your stomach, causing ever, that the bank is thoroughly de-

AGED ELOPER KILLS HIMSELF.

Hotel Proprietor, Sued for Damages, a Suicide. Washington, N. J., Aug. 25.-Jeremiah Thomas, sixty years old, a wellknown whiskey agent of this place,

with Councilman Walter D. Gulick's

Josephine Lovatt is to have the lead-

DEAD MAN ON THE PILOT

Boy Charged With Stealing Jewelry Carried 15 Miles from Where he Companions Were Killed. New Haven, Aug. 25.-When the

the police headquarters tonight is a express from Boston came into this romantic prisoner, Louis Mochorosky, city last night the dead body of a man \$5,000 worth of diamonds several There was nothing by which the body

A milkman at Willingford, fifteen many of the states of this country, a miles away, found the body of James vain chase an othen went to Europe. Wallace lying beside the tracks there It was only love for a girl in Denver this morning. It was learned that he whom he ventured back to the United and Patrick Hayden were last seen States to see which led to his arrest. together walking the tracks. They were The boy was employed by Isaac struck by the express and killed, and Wolf, a jeweler in the Bowery. His Hayden's body was carried to this

From present indications tives traced the youth to Philadelphia Bryan, when he ands in this city, and thence to Chicago, and to Denver. will find the New York Democracy In the Colorado capitol Mochorosky anything but a happy family.—New

LUCKIEST MAN IN ARKANSAS.

"I'm the luckiest man in Arkansas," writes H. L. Stanley, of Bruno, "since the restoration of my wife's health after five years of continuous coughing and bleeding from the lungs; and I owe my good fortune to the world's greatest medicine, Dr. King's New Discovery for Consumption, which I know from experience will cure consumption if taken in time. My wife improved with first bottle and twelve bottles adopted the report of the committee on completed the cure." Cures the worst coughs and colds or money refunded at

CASTORIA.

PAYS 11 1-2 PER CENT A store and 5-room cottage in busy part of Charlotte are for sale \$1,800. They rent for \$4.00 a week which is

JAMES A. SMITH,

175 ACRES

100 ACRES BEING FINE WOODLAND For sale within the next 60 days. Situated in Union county, near Meck-

A SPLENDID NEW SHOWING OF RARE, GRACEFUL PIECES OF DEEP, BRILLIANT CUTTING.

The Palamountain Co. JEWELERS.

1906 MODEL

SEE US FOR PRICES

Relay M'f'g Co., 212 South Tryon Street,

COMMISSIONER'S SALE OF VALU-ABLE REAL ESTATE ON PROV-IDENCE ROAD.

By virtue of an order of the Clerk of the Superior Court of Mecklenburg county, North Carolina, in a special proceeding entitled "F. Marion Redd, administrator of W. L. Pharr, deceased, against Sarah Lila Pharr, heir-atlaw," I will sell to the highest bidder at public auction at the court house down county of fiversident of the court house down accounty of fiversident of the clerk of the cle lowing described property, to-wit:

1st Lot. Fronting 200 feet on the Ar. Charlotte C:00 p.m. ortheast side of the Providence Road. Through coach Charlotte and hoacortheast side of the Providence Road, beginning at a stake on edge of said noke. beginning at a stake on edge of said road, 200 feet from the corner of the J. S. Myer's land, and running with said roads 31 1-4 E. 200 feet to an iron stake on the edge of road; thence N. stake on the edge of road; thence N. Additional train leaves Winston-Salem 7:30 a. m. daily, except Sunday, for 58 3-4 E. 370 feet to an iron stake, thence N. 45 1-4 W. 205 feet to an iron stake; thence S. 58 3-4 W. 323 feet to the beginning, containing One and the beginning, containing One and the beginning.

Additional train leaves winston-satisfied train the beginning, containing One and 59-100 acres.

2nd Lot. Fronting 200 feet on the northeast side of Providence road, beginning at corner of lot No. 1 at iron ning with said road S. 31 1-4 E. 200 gust 30th, 1906, the Southern Railway feet to an iron stake on edge of road, thence N. 58 3-4 E. 420 feet to an iron to an iron stake; thence S. 58 3-4 W. 29th, with final limit Sept. 4th. stake, thence north 45 1-4 W. 207 feet 370 feet to the beginning, containing One and 81-100 acres.

stake on edge of said road, and run- \$17.50. Approximately low rates from ning with said road S. 31 1-4 E. 200 feet other points. to an iron stake on edege of road, thence N. 58 3-4 E. 470 feet to an iron stake; thence N. 45 1-4 207 feet to an iron stake, thence S. 58 3-4 W. 420 feet to the beginning, containing Two and

4th Lot. Fronting 200 feet on the northeast side of the Providence road, beginning at corner of lot No. 3 at iron stake on edege of said road, and runa youth charged with the larceny of was riding on the pilot of the engine, ning with said road S. 34 1-4 E. 200 feet to an iron stake, thence N. 45 1-4 W. 207 feet to an iron stake, thence S. 58 3-4 W. 470 feet to the beginning, containing Two and 26-100 acres.

Also a small triangular tract, contaontaining about One Hundred or for Providence road.

months, upon approved security.

This 15th day of August, 1906. F. MARION REDD, 8-15-tds Commissioner.

A very desirable dwelling located on North Tryon Street four blocks from center of the city. A fine opportunity to secure an elegant home, as such property does not come on the market every day. For particulars call at my office.

R. E. COCHRANE

We have an assortment of most pleasing and artistic de-

Chances are we can please you better for less money. Better see us about it any-

J. N. McCausland & Co.

South Tryon St. DALLAND BALLENDE BALLEND

Hudnut's

Talcum Powder TOILET WATERS,

ALMOND MEAL, NAIL ENAMEL, CUCUMBER CREAM AND PERFUMES. A New Stock just in.

COLD CREAM,

Sub. P. O. in Store. Stamps, Money Orders.

Phone 21. 7 N. Tryon St.

EVERY prosepctive tenant in Char lotte reads The News To Rent ads.

Schedule in Effect May 27, 1906.

Ar. Winston 2:00 p.m.

Special Low Rates Via Southern

Railway. On account of the Homecoming of Wm J. Bryan, New York, N. Y., Auturn at exceptionally low rates. Tickets to be sold August Aug. 28th, and

The following rates will apply from points named, Charlotte \$20.50, Salisbury \$19.10, Statesville \$19.95, Hickory, northeast side of Providence road, be- \$21.00, Greensboro \$17.50, Winston-Salem \$18.35, Durham \$17.50, Raleigh

For further information your Depot Agent, or write R. L. VERNON, T. P. A.,

Charlotte, N. C. W. H. TAYLOE, G. P. A., Washington, D. C.

Meeting Patriarchs Willtant and Sovereign Grand Lodge I. O. O. F. Toronto, Canada, Sept. 15th-22nd, 1906.

Rates Via Seaboard Air Line.

The Seaboard Air Line begs to announce that they will sell round Toronto, tickets meeting Two Hundred Square feet, more or on Sept. 12, 13, 14, and 15th. Route less, adjoining the lands of W. H. No. 1, via Richmond to Washington, Wakefield, on the southeast side of Buffalo and Grand Trunk Ry. \$25.85. Route No. 2, via Richmond, Washing-The terms of the sale will be one- tonn, Niagara Falls, and Grand Trunk, half cash, and the balance on six \$25.25. Route via Cincinnati, Ohio, one fare plus twenty-five cents, for round trip. Limits continuous passage in each direction going trip to commence on date of sale and return trip on date on date of sain and return trip, which ticket is validated at Toronto, which ticket is validated at Toronto, which ticket is validated at Toronto, which tile. 11:05 p. m., No 40 daily, for Wash ticket is validated at Toronto, which date must not be later than Sept. 24th.

If return portion ticket deposited in person by original purchaser with joint person by original person by original person by agent Union Station, Toronto, net laer than 8 p. m. Sept. 24 and payment of fee of \$1.00 made at time of depos- sleepers to limit of ticket will be extended so sleepers to New Orleans and Birming to leave Toronto later than midnight of October 24th, 1906. . For further information call on or address

JAMES KER, JR., C. P. A., Charlotte, N. C. C. H. GATTIS, T. P. A., Raleigh, N. C.



Men's, Women's and Children's Oxfords at a great sacrifice price. Women's Tan Oxfords \$3.50 and \$4.00 at \$1.95 a pair. Women's White Canvas Oxfords \$1.00 to \$1.25, special sale price 69c Children's White Canvas Oxfords 75c at50c a pair

Foreman & Miller

CASH SHOE BUILDERS

Corner Trade and College Sts.

Sherrill Mineral Water outs red roses on pale people's faces.

ecause the elements in it makes rich, red blood. It cures Catarrh of the Stomach and Bowels, Indigestion, Constipa- N. tion, Dyspepsia, Acidity, Nervousness, Lumberton, Maxton, all Liver, Kidney and Bladder diseas-and all local points. No. 132, 7:05 p. m. es. We have made a very reasonable price for this remarkable water. Write for testimonials of some wonderful

'Phone 918. N. J. Sherrill Mineral Springs Co.

License will be due on all Drays, Fish and Oyster Dealers

SEPTEMBER FIRST Semptember 15th-22nd, at late of first-class fare plus one dollar for

and must be paid promptly.

W.B. TAYLOR, City Tax Collector

SOUTHERNRAILWAY

published only as information and are

not guaranteed. 3:30 a. m., No 8,daily for Riel and local points, connects at Gree ro for Winston-Salem, Raleigh, Golds, boro, New Bern andd Morehead City, at Danville for Norfolk.
5:45 a. m., No 27 daily for Rock Hill
Chester, Columbia and local station. for Statesville, Taylorsville and points; connects at Mooresville for Winston-Salem and at Statesville for

Hickory, Lenoir, Blowing Rock, Ashe ville and points west. 7:15 a. m., No, 39 daily, New York and Atlanta Express, Pullman Sleepers to Columbus, Ga., and day coaches to A lanta. Close connections at Spartar burg for Hendersonville and Asheville 8:33 a. m., No 33, daily, New York and Florida Express for Rock Hill Chester, Winnsboro, Columbia, nah, Jacksonville and Augusta. class day coaches Washington to Jack.

sonville. Dining car service. 9:25 a. m. No 36 daily U. S. Fast Man Washington and all points north Pullman drawing rooms, sleepers to New York and Richmond, day coach es New Orleans to Washington; dining car service. Connections at Greensburg for Winsten-Salam, Raleigh and Gold

and Southwestern Limited, Pullmar drawing room sleepers, New York to New Orleans and Birmingham; Pu man observation car New York to Ma con; dining car service; solid Pullman 10:05 a. m., No 30 daily for Washington and all points North, Pullman sleep-

ers to New York, first-class coach is Washington. Close connections at Dan ville for Richmond, Va., Dining car ser vice. 11:00 a. m., No 28 daily, for Davidso Mooresville, Barber Junction, Cooleemee Mocksville, Winston Salem and Roan-oke, Va.. and local stations,
12:35 p. m. No 11 daily, for Atlanta and local stations; connects at Spar-

tanburg for Hendersonville and Asheville. 6:00 p. m. No 25 daily except Sunday, freight and passenger, for Chester S. C. and local points. C. and local points. 7:00 p. m. No 12 daily, for Richmond and local stations, connects at Greens boro for Goldsboro. Pullman sleeps Greensboro to Raleigh; Charlotte Richmond, and Charlotte to Norfolk 7:15 q. m. No 24, daily except Sund yer Taylorsville and local station connects at Statesville for Ashev Knoxville, Chattanooga and

8:18 p. m. No 38 daily, Washingto and Southwestern limited for Washin Cananda, ton and all points north. Pullman sle ers and Pullman observation car to York. Dining car services, Solid Pul man train.

10:33 p. m., No 24 daily, New Yor and Florida Express for Washingto and points north. Pullman sleepel and points north. Pullman sleepel from Jacksonville and Augusta to Ne York. First-class day coaches from Jacksonville to Washington. 9:50 p. m. No 29 daily, Washin and Florada Limited for Columbia. gusta, Charleston, Sarannah and Jack

sonville. Pullman drawing room slee ing car to Jacksonville. First-class day coaches Washington to Jackson

icket office. No. 11 South Tryon St H. B. SPENCER, Gen Mg S. H. HARDWICK, P. T. M. W. H. TAYLOE, G. P. A.,

R. L. VERNON, T. P. A. CEABOARD

subject to change without no Tickets for passage on all train that this Company will not be res ble for failure to run its trai

38 for Raleigh, Portsmouth olk and Steamers

the East. With 31 at Hamlet for umbia, Savannah, Jacksonville an without change, connecting at Lines ton with C. N. W. No. 10 for Hicks Lenoir, and Western North Car

W. for Newton, Hickory, Hamlet, Maxton Lumberton, Will ton and all local stations.

No. 132 daily, 7:15 p. m., for h
connecting with 41 for Atlanta, with 43 for Columbia, Savvannah

sonville and Florida points; with Hamlet for Richmond, Washingto Norfolk, Through sleepers on this harlotte, N. C., to Portsmouth No. 133, 10:00 a. m. dally from po No. 44 daily at 10:15 a. m. from Ru erfordton, Shelby Lincolnton and all

No. 45 daily 11:50 from Wilming erfordton, Shelby, Lincolnton, and

points East, North, South connecting at Hamlet and Connections are made at Hamle posed of vestibule day coaches be Portsmouth and Atlanta, and Wa-ton and Jacksonville, and sleepin

vations, or Seaboard descriptive ture apply to ticket Agent or a JAMES KER, JR., C. P. A. Charlotte, Chas. B. Ryan, G. P. A

Special Rates Over the Seaboar Militant and Sovereign Grand Lod Semptember 15th-22nd, at rate of For further information as to ra round trip.

and schedules apply to C. H. GATTIS, T. P. A. Raleigh, N.

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