

# Who's Who In Comptometer Schools



THELMA L. SHADE

After graduating from the Ohio State University, College of Commerce and Journalism, Miss Shade entered the Comptometer field in the spring of 1925, as a student in our Columbus, Ohio, School.

That Miss Shade was a very apt pupil is attested by the fact that on the thirteenth day after entering the class she successfully passed the Ring Test. On the twenty-second day she had completed the entire course, with a high rating.

Miss Shade has since served in the dual capacity of instructor and demonstrator at Columbus. These combined duties have given her a keen insight as to the requirements of each position that presents itself, and permits her to select with almost unerring judgment, the "right girl for the right job."

Her recognized ability and willingness to serve, plus a charming personality, have won for Miss Shade the high esteen of both customers and operators in the Columbus sector.

# "Fitting In"

LILLIAN R. CONLEY
Supt. Comptometer Schools

What does every individual need to learn first and most? A trade? An art? A profession? No. We need above everything else to know how to get along with people. All of us give a great deal of thought and attention to the practical side of fitting ourselves to be competent clerks, Comptometer operators, stenographers or typists, but how much thought do we give to learning how to handle and conduct ourselves in our relations with each other?

This branch of learning which might be termed "fitting in," is one of the most important lessons of life and yet it is one subject that has not been made a part of our school courses. One of our Eastern universities has recently started a new institute of human relationship and those who are interested in this problem hope that this is the beginning of a definite course of study which will sometime be a part of every curriculum.

Take the common problem of good manners-not "etiquette" nor complicated social ritual—but just simple, pleasant behavior. Everyone can learn it, but how many do? Think of the number of people you have known that in your own mind, you have pitied because you knew that they were up against "a blank wall" unless they changed their unpleasant and annoying ways. Most of these people are not stupid, ignorant or malicious. They are often bright and keenly intelligent but never will get ahead because they do not realize that their disagreeable personalities stand in their way. They do odd, irritating things-they gape, gossip, brag, sniffle, grouch or giggle. They may be untidy in their persons or disorderly in their habits. Trivial traits? Yes. But these traits are so important that they will affect one's progress and happiness in life to such an extent that soon she will be classed among the failures.

Some may argue that surely these habits cannot be so pronounced without coming to the attention of close relatives and friends. Friends and relatives do notice them but who is willing to undertake the unpleasant task of telling you about them? Have you ever tried to tell a fellow worker that she talked too much or suggested that her hair was unbecomingly arranged or that her dress was not the most appropriate for business or that her boisterious manner was offensive? If you have, you will know why this subject should be taught in our schools.

Business is exacting and as it measures and weighs each individual according to his or her worth, remember that a high value is being placed on how one "fits in" to the organization. Every act of rudeness, unfairness and discourtesy leaves a mark that may sometime be the deciding factor in an opportunity for advancement.

E. W. Barnhart, Chief of the Division of Commercial Education Service, Federal Board of Vocational Education, Washington, D. C., recently stated: "We tested the practical side of stenography by asking a group how many preferred to be 98 per cent proficient and 88 per cent liked, or 98 per cent liked and 88 per cent proficient. The majority preferred to be 98 per cent liked and based their conclusions, from their observations, upon the fact that in actual business, a well-liked employee could afford to be deficient occasionally and nothing would be said, while the disliked employee, however proficient, was usually discharged ahead of the likeable and less proficient

Life is not too short and we are never too busy to be kind and courteous to each other. Study this as carefully as you do any problem of your business life. Learn to "fit in"! Learn to change your point of view! Learn to give! Learn to receive! Admit that you are not infallible—give the other person's opinion the benefit of the doubt.



# COMPTOMETER NEWS

(REG. U. S. PAT. OFF.)

Published by Felt & Tarrant Manufacturing Co., Chicago, U.S. A.

Volume IV

Chicago, U.S. A., April, 1930

Number 2

# Opportunity

They do me wrong who say I come no more When once I knock and fail to find you in; For every day I stand outside your door, And bid you wake, and rise to fight and win.

Wail not for precious chances passed away, Weep not for golden ages on the wane! Each night I burn the records of the day, At sunrise every soul is born again.

— Walter Malone

"Opportunity knocks but once at the door of everyone," is an old aphorism that, like many other moss-covered platitudes, is not operative in the profession of Comptometry.

To the trained Comptometer operator the business world presents an array of opportunities unparalleled in any other line of commercial endeavor open to ambitious young people.

This fact is proven by the constant stream of reports reaching the editor covering the promotions of Comptometer operators to positions of trust and responsibility.

# Instruction Service Department

C. VEBECK

#### EXAMPLE:

Cost per M by Departments
Reciprocal Method
31,462 parts made.

Dept.	Mfg. Cost	per M Lbs
Α	\$ 42.56	\$1.3527
В	113.44	3.6056
С	72.15	2.2932
D	18.25	.5801
$\mathbf{E}$	65.42	2.0793
	\$311.82	\$9.9109

#### SOLUTION:

To get reciprocal divide 1 by 31462 and reciprocal is 3178437.

To prove reciprocal and at the same time determine constant decimal point for all answers: Hold 31.462M in permanent decimal position and multiply to the right by the reciprocal. Register shows .999+ or \$1.00. Turn down 7th pointer to make register read .99+, or \$1.00. This pointer will be constant for all answers in this problem. You will notice that this point is always as many places to the left of permanent decimal position as there are whole places in the divisor, 31.462M.

To find cost per M for Dept. A: Hold \$42.56 in permanent decimal position and multiply towards the right by reciprocal.

Other Dept. costs figured the same way.

#### EXAMPLE:

"1/30 of 1% per \$100.00 per day on \$5347.25 for 45 days."

#### SOLUTION:

Turn down pointer No. 8, which will be the constant answer point. On the right side of the keyboard, in the cents columns, put fingers on keys representing days. Multiply towards the left by all the figures of the money, and the register shows .2406+. Put fingers on keys 2, 4 and 6 in the same position that those figures are in the register, and beginning there, make strokes towards the right in accordance with these figures 2-3-3-3-3. Answer, 80c.

#### EXAMPLE:

"Averaging: Bought 2 Bolts of Cloth. 1 measured 60 2/8 yds. Other

63% yds. This is shrunk and goods now measure 575% yds. and 54% yds. What % of loss, and figure without touching pencil to paper."

#### SOLUTION:

On the right side of the keyboard add the non-shrunken yards and 8ths as if they were dollars and cents. For the above measurements add 60.02 and 63.07, and the register shows 123.09. That 9 is 9/8 of yard. Put fingers on large figured keys 92 over 09 and strike until where 09 shows is less than 08, and the register shows 124.01, which is 1241/8. On the extreme left side of the keyboard add the shrunken measurements, adding 57.05 and 54.03, and the register shows 111.08. Put the fingers on keys 92 over 08, strike once, and you have an even 112 yards. Without cancelling, divide the 112 that is on the left side of the register by the three or four places in the answer, and the register shows .9023. You know that is not the answer, but if you will mentally subtract each figure, from left to right, from 9 and the right hand figure from 10 and set those figures down on paper as you read them, you will set down .0977, which is 9.77% loss.

#### EXAMPLE:

#### Desire total Pounds.

130 cakes at 26½ oz. each 140 cakes at 49¾ oz. each 55 cakes at 19¼ oz. each 47 cakes at 22⅓ oz. each 520 cakes at 29 oz. each 450 cakes at 19½ oz. each 170 cakes at 40¼ oz. each

#### SOLUTION:

Hold cakes as the key factor and accumulate, over the permanent decimal, cakes times ounces per cake. Shift the decimal point two places to the left, and the register reads 432.159. Pencil down .159. Don't cancel. Hold keys 432 in their register position, and, beginning in that position, make strokes 5 - 2 - 5 towards the right. Then put fingers on keys .159 in the position that they were in the register, and then again make strokes 5 - 2 - 5 towards the right. The 7th pointer will be the constant answer point. Answer 2701 pounds.

# Detroit, Mich. ELSIE M. MERCER



Dorothe Scholder

We are very proud of the record made by Miss Dorothe Scholder, who completed the course a couple of months ago and is now employed by the Widlar Division of Standard Brands, Inc. Miss Scholder won a ring, and also passed the final test with a grade of 100%. We wish her the best of luck in her new position.

Since the first of the year we have had eleven prize ring winners: Elizabeth Nepertik, Helen Durst, Viola Kups, Maye Weller, Hattie Lance, Gladys Giesen, Marian Steadman, Julia Dylenski, Leona Johnson, Betty Shiflet and Dorothe Scholder.

Several of the older operators would like to know if there are any girls still working who took the Comptometer course before they did. Mrs. Frances Gleason and Mrs. Mary Dalley have been operating about twenty years, and think they hold the record.

Geraldine Dillon, one of our finest operators, passed away on February 6th, after an illness of several months. She will be sadly missed by the many friends she made while an operator, and especially by Crowley-Milner & Co. She took charge of their inventory for a number of years and endeared herself to the operators with whom she worked.

If you know any operators who are not getting the News, please send their names and addresses to the Detroit office. Also, if you need any instruction or assistance in your work, call Cadillac 0522.

#### Akron, Ohio

On February 19th the girls were invited to a Valentine Party at the home of Miss Berna Renfrow. It was also somewhat of a reunion, and a very happy one indeed.

The rooms were decorated with long pieces of red and white crepe paper, each containing a red heart. On the end a fortune was written. Each girl was entitled to a fortune.

A prize was awarded to the girl who could derive the most words from the word "Comptometer" within five minutes. Miss Hazel Keeran, having the most words, was awarded a prize. Then we had a Slogan Contest, of which our instructor, Miss Dorothea Ann Curtin, was the winner. The feature of the evening was playing "Bunco." All the girls enjoyed this immensely, Miss Eleanor Meyers having the highest score.

Quite a number of the girls were pianists, so we favored whomever cared to listen with singing. Miss Renfrow, our hostess, danced for us, which was a treat for us all.

A dainty Valentine lunch was served. The party was a great success, thanks to Miss Renfrow, and we all enjoyed ourselves to the utmost.

The following girls have recently been awarded diplomas:

Roxie Mae Jones99%
Helen Brackett99%
Hazel Kerran98%
Eva Allyn98%
Elizabeth Long98%
Kathleen Keeton98%
Edris L. Goldin98%
Elsie Falb97%
Lillian Exie Burton96%
Berna Renfrow96%
Madeline McNeal95%
Esther Glotfelty90%

#### Milwaukee, Wis.

Miss Elizabeth Mundt, formerly with the Hardware Mutual Casualty Insurance Company at Stevens Point, Wis., is now demonstrator in the Milwaukee office.

Miss Mundt completed the course some ten years ago at Milwaukee and has had a wide experience in Comptometer work. We wish her success and happiness in her new position.

#### Davenport, Ia.

Comptometer Girl Cage Team Wins Women's League

#### FINAL STANDINGS

	W.	14.	Pet.
Comptometer	10	1	.909
Bankers Life	9	2	.818
Johnston	7	3	.700
C. C. C. C	7	3	.700
Meredith		4	.600
University of Commerce	5	5	.500
Grandview	4	6	.400
Independents	4	6	.400
Rollins	3	7	.300
Central Christians		. 9	.100
First Evangelical	0	10	.000

The Comptometer girls defeated the Bankers Life sextet, 24 to 16, to win the championship of the Woman's League on the Y. W. C. A. court.

It was a hard fought game from the initial whistle and the victory was well earned.

The losers launched a spirited spurt in the final frame and outscored their rivals, but the lead was too great to overcome.

The guarding of Stemler of the Comptometer team was the feature of the game. Stemler was all over her allotted floor space, breaking up many enemy plays. Jeffre was the scoring star of the game, making most of the winner's points.

The entire Bankers Life team played good ball, but could not cope with the superior passing attack which the victors presented.

#### Dayton, Ohio

Since the last issue of Comptometer News, the Dayton agency has moved to new quarters, 313-314 Refiners Oil Bldg. We will be pleased to have all our operators call and see our new offices.

We wish success to these operators, recently placed as follows:

Bernice Etzler—Frigidaire Corp., Moraine City.

Claudine White-Home Store.

Martha Martin—National Cash Register Co.

Martha Robinson-Kurz-Kash Co.

Virginia Lowell—Kroger Grocery and Baking Co.

Genevieve Schneider-Union Trust Co.

#### Seattle, Wash.



Irene Meyer

Muriel Robinson

Our most recent ring winners are Irene Meyer and Muriel Robinson. Miss Meyer added sixty-three columns correctly on her 24th half day in school. Miss Robinson added sixty-three columns correctly on her 23rd half day in class.

Miss Hattie Rae MacLean is up from Los Angeles on a visit and reports a wonderful trip by airplane from Los Angeles to San Francisco.

Our instructor, Miss Olson, would appreciate hearing from some Washington, D. C., operators regarding the cost of living in the national capital. A number of Scattle operators have taken the Civil Service examination here and are anticipating appointments in Washington, D. C. Miss Olson would like to be informed on this so that she may pass the information on to the girls who inquire.

Eloise Wright has accepted a position with the Pacific Telephone Co. and Mae Sawyer has been placed with MacDougall Southwick & Co.

#### SEEN ALONG MAIN STREET

Edith Fingleton wearing a brand new diamond ring on the proper finger.

Florence Spidell hurrying to keep an appointment.

Marion Nelson lunching at the Koffee Ka $\hat{\mathbf{d}}$ dy.

Meta Luebke shopping for a new spring outfit.

Josephine Nichols figuring percentages. Grace Lewis going into the New Shopping Tower.

Margaret Drisko and Frances McCoy cooking and serving a wonderful dinner.

Edna Schieck bringing in a girl friend to take the Comptometer course.

#### Memorial Foundation Makes Comptometer Course Available to Employees

A fund, known as the Carl Forstmann Memorial Foundation, Inc., the purpose of which is to give employees of Julius Fortsmann & Co., Passaic, N. J., an opportunity to get a practical education, has been utilized by a group of office employees to learn Comptometry.

Mr. E. J. Roach, the Paterson, N. J., Comptometer representative, conducted classes there on Tuesday and Thursday evenings during the winter months, and sixteen of the young ladies were successful in obtaining diplomas. The presentation was made by Mr. Roach at a gala evening affair, attended by four hundred people, in the Company cafeteria on March 14th. As an additional award, each graduate was given a Comptometer

Following are the names of those who were successful in obtaining a Comp-Marie Elgerama tometer diploma: Elsie Diener Charlotte Adams Johanna Wolsky Elizabeth Kolek Pearl Toth Martha Zandee Elsie Crammer Minnie Johnson Josephine Kaznick Clara Alnor Eleanore Larkin Lea Rykert Hilda Frenzel Anna Goble Constance Zanussoe

Classes in Electricity, Radio, Cooking, Textile Designing and Sewing were also conducted by the Foundation.

#### Birmingham, Ala.

FLORENCE LAUGHLIN

Miss Lenore Dixon, a recent graduate of our night school, has accepted a position with the Newport Company at Pensacola, Fla. As Pensacola is Miss Dixon's home town, she is very happy and reports that she likes her work immensely.

Kathryn Sullivan, who was placed with the Southern Bell Telephone Co. last month, has been in the hospital. We wish her a speedy recovery.

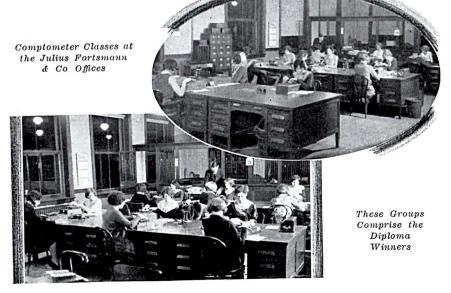
Dorothy Rice Jennings, one of our ring winners employed at the Alabama Power Co., has recently been promoted from the Stores Department to the Accounting De-

Mrs. Harold Hill of Tampa, Fla., is back in Birmingham. She was formerly Miss Sarah L. Williams, and at one time instructor and demonstrator in this district.

Ruth Helm, who has been ill at her home in Huntsville, Ala., for the past two months, paid us a short visit on her way to Jackson, Miss.

Lucille Mull and Mildred Gatlin, graduates of the Nashville School, are now residing in our "City Beautiful" and dropped in recently to become acquainted with us.

The nine girls who took the Civil Service Examination last November all received passing grades and a few of them are anxiously awaiting appointments to Washington, D. C.



#### Memphis, Tenn.

On February 24th the students of our Comptometer School held a wiener roast. All Comptometer operators and their friends were invited. We went to the picnic grounds of Overton Park and roasted hot dogs and marshmallows. also had all the soft drinks we were able to consume. Thereafter we danced to the strains of a portable Victrola, and as the old saying is, "a good time was had by all."

Dan Cupid has stepped into the ranks of our students. On February 23rd. Miss Mildred Hill took unto herself a husband, and she is now Mrs. John H. Barcroft. A surprise shower and bunco party was given her by the other members of the class at the home of Mrs. Wright. our instructor. Prizes were won by Ruth Hickman, Dot Phipps and Beth Harrison. An ice course was served, after which the gifts were presented to the honoree.

We are glad to announce a recent ring winner, Ruth Hickman, who added 68 columns correctly on her 22nd day in school and made 95% on the Calculation test. She has since graduated with a final average of 96%.

Miss Elnora Johnson, former Comptometer operator for Wolff & Marx Co., San Antonio, Texas, is now living in Memphis and is employed in the office of John Gerber & Co.

Two more names can be added to our Honor Roll for 1930. They are Beth Harrison and Dot Phipps, both of whom added 60 columns correctly after being in school only 22 days.

Operators who have recently been placed in permanent positions:

Lucy Lou Fuller, Standard Oil Co. Louise Reynolds, Van Vleet-Ellis. Mildred Wright, Frisco R. R. (Storekeepers' Office).

Louise Isler, Maury-Cole Co. Katie Pendergrast, Ellis-Jones Drug

Birdie Crawford, Sears-Roebuck. Evelyn Jones, Sears-Roebuck. Fennie Wilson, Sears-Roebuck.

Big Blustering Business Man (to stenog, as phone rings): "Take the message, and I'll get it from you later."

Stenog (demurely): "Your little girl wants to send you a kiss over the telephone."-Exchange.

Fugitive: "Quick! The police are after me. Where can I find a place to hide?"

Office Manager: "Jump into the filing cabinet. No one can ever find anything there."

#### Grand Rapids, Mich.

THELMA RUSSELL

Miss Jean Felt, employed at the Grand Rapids National Bank, in the Auditing Department, was recently promoted to the Discount Department, where she figures discounts on notes and loans. The duties in the Auditing Department have been assumed by Miss Sophie Budnik.

On March 13th a party was held in the school room. Dinner and music were enjoyed, and afterwards a trip to Belding.

On March 18th a St. Patrick's Day dinner was given at Riverview Inn for a group of Comptometer operators. This was followed by a visit to the Capitol at Lansing.

# Little Rock, Ark. STELLA DICKEY



Ava Sullivan

The young ladies in the group below successfully passed the Civil Service Examinations for Junior Calculating Machine operators recently held here.

It was the clerical part of the test, not the calculating work, that gave the most

difficulty and helped to bring down the grades of the girls.

From left to right: Ruby Smith, 89.2; Helen Schultz, 93.8; Medrith Majors, 92.3; Mildred Fester, 95.3; Marie Richardson, 87.5; Kathryn Kalleus; Lula Mc-Donald, 88.4.

Ava Sullivan recently added 62 accurate columns to pass the Ring Test on her 14th day in School. She also completed the entire course in five weeks with a grade of 99%.



Ruby Smith Mildred Foster Helen Schultz Marie Richardson Medrith Majors Kathryn Kalleus Lulu McDonald

#### Indianapolis, Ind. W. W. Hueston



Indianapolis Bowlers

A Comptometer Club is being organized in Indianapolis to promote sociability and friendship among the Comptometer operators of the city. The first meeting was held Thursday, March 13th.

Temporary officers elected were: President, Catherine Gray; Vice-President, Stella Hobson; Secretary, Evelyn Barth. There were twenty enthusiastic girls present who will be Charter Members of the Club. The girls are planning many interesting meetings and are looking forward to a lot of good times.

Meetings, for the present, will be held on the second Thursday of each month at the School. Invitations are extended to all operators who are graduates of Comptmeter Schools and those registered as operators at our office, to attend our next meeting.

Herewith are three recent Indianapolis ring winners: Miss Margaret Allen, who

won her ring by adding sixty columns on her twentieth day; Miss Blanche Compton, who added sixty columns on her twentyfifth day, and Miss Edna Garwood, who added sixty columns on her twenty-eighth day.

#### Nashville, Tenn.

Now we know why Miss Dixie Womack migrated to Denver. The announcement said her name is now Mrs. Paul L. Iceberg.

Another operator who decided to change her name was Miss Frances Lee, who is now Mrs. Vernon Cheek.

Rumor has it that still another operator has taken a new name, but no names will be mentioned until the rumor has been verified.

Miss Mildred Stewart was the lucky one to secure the Civil Service appointment as Comptometer operator for the U.S. Agricultural Statistician, at Knoxville. However, she said she hated to leave Nashville.

Miss Mary Stevenson has accepted a temporary position during the income tax rush in the office of the Collector of Internal Revenue.

Some of the operators recently placed in permanent positions are:

Miss Mollie W. Peebles, Southern Bell Tel. & Tel. Co. Miss Mary Tom Groom, DuPont Rayon

Co. Miss Martha Anderson, DuPont Rayon

Miss Martha Anderson, DuPont Rayor Co.

Miss Ruth Sirls, Southern Bell Tel. & Tel. Co.

Miss Catherine Taylor, Southern Bell Tel. & Tel. Co.



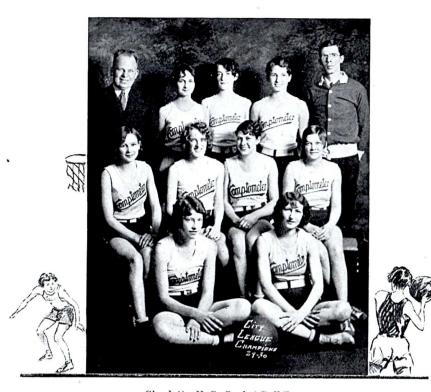




Margaret Allen

Edna Garwood

Blanche Compton



Charlotte, N. C. Basket Ball Team

#### Charlotte, N. C.

The great Comptometer basketball team of Charlotte has just ended another successful season, winning twenty-three out of twenty-four games. Among their trophies is a Loving Cup emblematic of the City League Championship.

Front row, left to right: Captain Mildred Lineberger and Peggy Rouse; middle row, Ruth Justice, Teresa Scullion, Ann Zeman and Edyth Hurd; back row, Manager W. R. Hollingsworth, Jennie Foures, Sadie Lineberger, Margaret Long and Coach John Purser.

Miss Sadie Lineberger, forward, has a very interesting record and one to be proud of—she ran up a score of four hundred and twenty-eight points for the season.

Our genial and popular coach, John Purser, Jr., has fallen to the wiles of Cupid. His engagement to Miss Harriet Rockwell of New York has been announced and the wedding will be one of the outstanding social events of the season. We all join in wishing them many years of success and happiness.

Miss Catherine Harris, one of our recent graduates who finished school adding 81 columns correctly in an hour, has been placed with the Standard Oil Co. of New Jersey at Charleston, S. C.

We were very pleased to have Miss Lillian R. Conley of the Chicago office visit us recently. While here, Miss Conley gave the class a very interesting and instructive talk which was helpful to all.

While in our city, Miss Conley, Miss Foures, Miss Long, Miss Webb, Misses Mildred and Sadie Lineberger, and Mr. Hollingsworth, tripped out to the bowling alley and tried their hands at Duck Pins. Miss Conley led in points most of the time and it was necessary for Mr. Hollingsworth to do some real bowling to save his reputation.

#### Portland, Oregon MRS. C. P. FAIR



Comptometer Battery of the A. D. Davis Statistical Bureau, Portland, Oregon. Left to right: Misses Holt, Butcher, Sturdevant, Brown, Merritt, Davenport, Hart-man, Bate, Repp, Fredberg.

Miss Elva Rossi is back again at her position with the Bank of California after a month's leave of absence, spent in Honolulu. Miss Rossi was accompanied to Honolulu by Miss Marie Evert, who was on a leave from the Standard Oil Co. Both operators report that the island is a wonderful place to spend a vacation, but the "States" offer a much better opportunity for Comptometer operators.

Miss Dora Imbler, who came to Portland from Seattle with Sears, Roebuck & Co. when they established their retail store here, is the recipient of some very interesting information. It will be remembered that Miss Imbler was stricken with a very serious case of appendicitis while employed in the Auditing Department of Sears. Roebuck & Co. and spent several weeks in the hospital.

Miss Imbler took advantage of her "rest" to acquaint herself with the Portland Comptometer School, where she studied to prepare herself for the Civil Service Examination, Good news has been received of a very excellent examination; in fact, Miss Imbler was informed that she had obtained the highest rating of all who took the recent Civil Service Examination for Comptometry. Needless to say, she should shortly receive her appointment, and the Portland office congratulates Miss Imbler on her wonderful success.

Our recent ring winners: Geneva Glenn, Faye Williams, Ruth Keller, Esther Flaskerud, Mettie Williams and Ena Jensen. We are particularly proud of Miss Jensen, who added sixty correct columns on her thirteenth day in class.

#### Dallas, Texas

Miss Eloise Herndon, who is in charge of the Comptometer office and school at El Paso, Texas, recently paid us a short visit.

Honor students having finished since the last issue of the Comptometer News. are: Misses Bobbie Grimes, Patricia Smith, Katy Pope and Patsy Hopp.

Miss Evelyn Turner recently left Dallas to accept a position at Lubbock, Texas.

Mrs. Lena Kelley announces the marriage of her daughter, Wilda, to Mr. Jack Scully, which took place on March 29th. They will take a trip to San Antonio and Mexico by airplane. Mrs. Kelley is an operator with the Pierce Petroleum Co., and Wilda is with the Southwest Bell Telephone Co., in the same capacity.

#### Waterloo, Ia.

A Valentine Party was held in our school room and another "grand and glorious time" was added to our memories of Comptometer gatherings.

On a recent sunshiny day as the members of the present class were lined up in front of the building, a photographer happened along, and the result is shown below.



Comptometer School

#### Chicago

Pictured opposite are some recent Chicago Ring Winners.

- Mildred Anderson 12 Margaret Hedquist Geraldine Sautier Grace Petersen
- Virginia Trojan Henrietta Feitl Maude Whiteside 18 Gertrude Johnson Marie Jones 19 Antoinette Silsko
- Pauline Salbich Agnes Dvorak Irene Pekholz
- Esther Hasenfang 13 Dorothy Palmer 14 Ethel Morris 15 Genevieve Cole 16 Edna Stalcup 17 Norma Leidberg
  - 20 Shirley Weprin Gloris Stephens 22 Helen Lessner

#### Recent Chicago Ring Winners



#### San Francisco, Calif.



Lilyan Cadden

Miss Lilyan Cadden, after reading the description of the new 20-column Comptometer in a recent issue of the News, saw its possibilities as applied to her work (sales analysis) in the office of the Sperry Flour Co., a subsidiary of General Mills, Inc.

After a thorough investigation by Mr. F. C. Gibson, who is in charge of this work, a 20-column machine was installed, with results that were satisfactory to all concerned.

Lilyan says she greatly enjoys doing her work on this new machine, and also finds the desk very comfortable and convenient. It is possible to take off four totals in one run through the invoices. Heretofore it was necessary to handle the invoices four different times to get the same information.

The Sperry Flour Co. and this progressive operator, have the distinction of being the first to take advantage of this new statistical Comptometer in the City by the Golden Gate and the results obtained fully justify its installation.

It's downright pitiful to see a young couple sitting on the porch, slowly dying of thirst, and no auto to take them to the Drug Store fully a block away.—Life.

#### Los Angeles, Calif.

We have had several surprises this winter. First, a visit from Mr. J. C. Nevins, Vice-President and General Sales Manager, accompanied by Mrs. Nevins. We also had a pleasant visit with Mr. and Mrs. DeBerard, who vacationed in Southern California for three or four weeks. We hope that they enjoyed their trip and visit here as much as we did and that it will not be long before they return.

Believe it or not—we have five girls in the Los Angeles Day Class who add 78 columns an hour with an average of 70 columns correct. Miss Charlotte Tidd. pictured herewith, adds 75 correct columns an hour consistently. She graduated in January with an average of 99%, and is now employed by the Pickwick Stages.

Miss Jewel Crogan, who finished the Comptometer course in May of 1929, has made rather fast progress, not only on the Comptometer, but in the game of "hearts" as well. She stepped right up and led the Los Angeles Repair Service Manager to the altar Sunday morning, March 16, and became Mrs. William C. Strubing.

The unusual California weather has come to the front once more. We had a real cyclone twister and sleet storm for the pleasure of Mr. and Mrs. De-Berard while visiting here.



Charlotte Tidd

#### Atlanta, Ga.

Two recent brides among the Comptometer set of Atlanta are: Pauline Elliott, now Mrs. Charles Hardin, and Katherine Williams, who became the bride of Mr. William Kelly. We are glad to note that the marriages of these two young ladies will not take them from the city, which will enable them to continue in the business activities of Atlanta.

Miss LaRue Johnson, a former Comptometer operator who is now a student of the well-known southern institution, Bessie Tift College, Forsyth, Ga., paid us a short visit a few days ago. Miss Johnson informs us that after her graduation in June her ambition is to return to the business world, possibly specializing in accounting and audit work.

Miss Lillian R. Conley, from the Chicago office, paid us a visit during the month of February. The only regret is that her stay was so brief. But she left with us many good suggestions which are proving to be most helpful in carrying on the work of our school.

We note again the visit of friend Cupid, who has claimed two more of our Comptometer operators, Miss Bertha Knoff, now Mrs. Geo. Tramwell of this city, and Miss Estelle England, who became the bride of F. M. McMillan.

Miss Odelle Foster, one of the operators of Piggly Wiggly in this city, has been transferred to their office in Tampa,

Miss Julia Peacock, a recent graduate, has just accepted a position with the Westcott Hosiery Mills.

Miss Bessie Hagan, operator in the Freight Agent's office of the Southern Ry. Co., was a recent visitor. We are always glad to see any of the operators who have the time to visit us.

Miss Helen Nelson, operator in the Goodrich Mills at Thomaston, Ga., recently celebrated a birthday, being presented with a Comptometer pin by her co-operators.

Mrs. Weaver, our demonstrator, recently accompanied Mr. Wood to La-Grange, visiting the general offices of Cason J. Callaway, large mill operators in this section. She was well pleased to see the interest and enthusiasm shown by such a large group of young men operating Comptometers. While they are progressive operators, we hope that by following Mrs. Weaver's instructions they will show even greater progress.

#### Cincinnati, Ohio

ROSE L. LIEBEL



Melba Hoffman

Melba Hoffman, recent Cincinnati Ring Winner

Last fall, Thelma Witterstaetter, a nice-looking, intelligent girl, came into the Cincinnati Comptometer School to take the course. After graduating she accepted a position with the Cincinnati Milling Machine Co. which is but a very short distance from her home.

Back in 1910 a nice-looking, intelligent girl came into the Cincinnati Comptometer School to take the course. She was employed at the time, so was only able to attend class during her noon hour. After several months she graduated and took a position with the U. S. Printing Co., Norwood, O. About a year later Cupid stepped in and she married Thelma's father.



Mrs. Witterstaetter and daughter

#### Columbus, Ohio

Versatile "Tommie"
Tucker, besides being a
skilled equestrienne, also
excels in several other
sports. She plays basketball, indoor baseball, and
swims quite well.

A fair "basketeer." "Pat" Moorehead, our faithful captain for the last two years, is responsible for the remarkable showing our basketball te a m has made.



COLUMBUS "SAYS IT WITH PICTURES"

Below: Miss Dorothy Klinck has made wonderful progress during the four years she has been with the Great Atlantic & Pacific Tea Co. She is now in charge of the Comptometer Bureau, with fifteen operators under her supervision.



Left: Neptune's Daughter. Miss Mabel Rodman is one of the bathing beauties of our city.



Pittsburgh, Pennsylvania





Some photos taken at the Washington Birthday party in Pittsburgh.





#### Erie. Pa.



Edith A. Smith

A recent ring winner, Edith A. Smith of the General Electric Co., added 60 columns correctly after being in our school 19 nights, adding one hour each night—the equivalent of about five days of regular school work. She is now adding 75 columns correctly

after being in school 30 nights.

Lavina Knulck and Helen Krebs, both of the General Electric Co., recently passed the Junior Calculating Machine Civil Service Examination and have had appointments offered them in Washington, D. C. We understand, however, that they will continue with the General Electric Co.

Dorothy Wells of the Electric Supply & Equipment Co. is visiting in California, and from reports received it would seem that she is going to locate there permanently.

Mrs. Edna Baker has recently gone to Richmond, Va. Our loss, Richmond's gain.

Recent graduates:

Londa Cu	ummings							94%
Esther W	Vinslow							96%
Frances 1	Engist .							96%
Leora Sc	hiefferle				·			94%
Hazel M.	Redma	n						97%
Violet W	eber							93%
Gladys M	<i>[cLallen</i>							99%

#### Davenport, Iowa

Miss Marceline Swift is the ring winner this month. Miss Swift added 65 columns correctly on her 23rd day in school. We all wish you success, Marceline.

Misses Mildred Davis and Margriete Van Couter have accepted positions at the International Harvester Co., Rock Island, Ill.

Mrs. Ruth Swenson has been doing temporary work at the Rock Island Lines office at Silvis. III.

Miss Ruthette George has been transferred from the Shell Petroleum Co. office in Moline to the Shell office at Milwaukee. Wisconsin.

Mrs. Jennie McDermott and Mrs. Walter Wade did the Montgomery Ward inventory at Davenport, Iowa.

#### Duluth, Minn.

RUTH M. STEWART

The Duluth School staged an adding contest during the last week of February. Althea Bock, Captain, had on her side, Elynore Mercy, Evelyn Dumonthier, Dorothy Erickson, Betty Miller, Margaret Steuber, Irma Greene. Ruth Stewart had on her 'team. Ellen Anderson, Mabel Anderson, Leona Harty, Lillian Massie, Geraldyne Tourville, Mae Johnson.

The final score was 86.6 to 86.2 in favor of Miss Stewart's side. It was the closest contest ever held at the "Head of the Lakes," and certainly did not give the winners much to crow about. A party was held for both victor and vanquished at the home of Mr. and Mrs. Factkenheuer. The evening started with a delicious dinner and then card games were played, prizes being awarded to the two highest.

Needless to say, a grand time was had by all and a vote of thanks is given to Mr. and Mrs. Faetkenheuer for their generous hospitality.

#### Philadelphia, Pa.





position.

Miss Mildred Walker graduated from the Philadelphia Night School in March, 1927. The following week she secured a position with Western Electric Co., who chose Miss Walker in preference to several other girls who applied. They were impressed not

only with her personality, but also by the ambition which prompted her to supplement her education with special training in the evening, after working all day at her other

Their judgment was justified, for without any previous clerical experience, Miss Walker so applied herself that her salary has been increased 65 per cent in two and one-half years.

We are arranging for a Dance at the closing of Night School the last week in June. Will all who want to join us in this party, call us for a definite date.

#### Washington, D. C.

Since the last issue of the News, the Washington school has made many improvements in its educational program, and all seem to have been of exceptional value, both to the teacher and to the students.

For several Saturdays we have been having the office managers of concerns where there are large batteries of Comptometers, come in to the school to give short talks.

Mr. Finley of the Sanitary Grocery Co. used as his topic, "The Comptometer Operator in the Business Office." Mr. Taggart, Personnel Head of the General Accounting Office, chose as his subject, "The Comptometer Operator in the Government and Her Chance for Advancement." Both of these talks proved most interesting and were of great value to the students.

On February 3rd, Miss Leila Doebler became associated with this office as instructor. This may prove an interesting item: Miss Doebler was one of Miss Conley's first pupils, and she completed her course in April, 1921. Miss Doebler succeeds Mr. Mitchell, who had been the instructor since Mrs. Grossman left.

Miss Conley favored our school with a short but most interesting visit, February 24th and 25th.

We have recently enlarged our school and have adopted the center aisle plan of school-room.

#### Wichita, Kans.



Beulah Dudley

Meet Miss Beulah Dudley, our first ring winner in 1930. Beulah is the head operator at Cudahy Packing Co.

Diplomas have recently been issued to the following young ladies:

Audrey Walker92%	
Charlene Schultz97%	
Thelma Carmichael93%	
Marjorie Wilcox92%	
Cornelia Harrison94%	
Gladys Wheeler93%	



COMPTOMETER BATTERY AT THE GEO. INNES DRY GOODS Co.

Left to right: Corrine Roberts, Ruth Ellis, Mildred Corruthers, Olive Wilcox,

Agnes Nelson and Mr. Wright, Supervisor.

Springfield, Mass.

Saturday, March 8th, proved to be a "Big Day" in the history of the Spring-field Comptometer School. The school, which is now located in Room No. 615 State Bldg., 1200 Main Street, kept "open house" on this date for the purpose of renewing the acquaintance of old operators.

Although the day was very stormy and dreary on the outside, inside was made cheery and bright by numerous flowers sent in by former students and members of the school.

Many operators dropped in to say "Hello" to the staff. During their stay, refreshments were served by none other than our new repairman, "Danny" Sullivan, who executed these duties with a great flourish.

Yes, siree! We can all boast of being in the movies, for our Mr. Richardson took reels and reels of all operators and visitors, and although the "talkies" were not reproduced on the film, conversation was not lacking while the different scenes were being "shot."

Operators, be sure to make note of the change of address, and also make it a point to call and see our new home.

Visitors are always welcome at the Springfield office. We were especially pleased recently when Miss C. Callahan, the Boston, Mass., demonstrator, traveled to Springfield to pay the school a business and friendly call.

Another visitor who called recently was Mrs. E. E. Giard, a former Comptometer operator, who has been East for several weeks visiting her mother, Mrs. A. V. Hamilton, of this city. Mrs. Giard now makes her home in Chicago.

Two more of our operators have answered the call of the South. Eda Beaudoin and Helen Paroline, employed at the Moore Drop Forging Co., sailed on the good ship Bermuda, for a stay on the sunny island of the same name. We just hope that King Neptune behaves, as we know these girls will want to enjoy every moment of this delightful trip.

Since the last issue of the News the following operators have received diplomas: Helen Larder, Marguerite Audren, Laura Metras, Ruth Aldrich, Delina Lepoux, Paulina Long, Margaret Ferris, Mabel Risley, Helen LaBroad, Alice Duffus, Frances Wells and Thelma Daley.

#### Harrisburg, Pa.

MARGUERITE ARMSTRONG

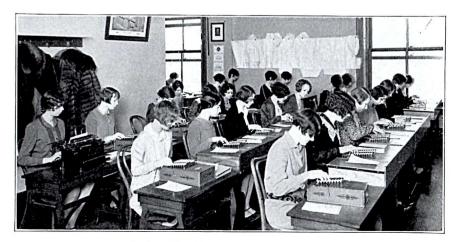
The pupils of our school are very well pleased with the new Comptometer desks which have recently been installed.

Rosalie McGraham, a graduate of our school, has moved to Brooklyn, N. Y. We wish her the best of luck and hope she will like her new home.

Mary Snyder, a recent graduate of the Harrisburg school, passed the Civil Service Examination in this city with 87%. She averaged better than 90% for her Comptometer work.

Vera Cook, a student of our school, added 78 columns with only six errors after being in school about twelve weeks. We hope she keeps the good work up.

Isabel Dosh, another student, added 65 columns with only three errors after being in school about three weeks. If Isabel continues the good work, she will be one of the best adders we have ever had.



Springfield, Mass., Comptometer School

#### Lansing, Mich.

MARIE B. WING

Mr. Jack C. Kern is "up and at 'em" again after being laid up from serious injuries caused by a fall on the ice this winter.

Miss Lorena Lyon is employed at the Olds Motor Works, in the Analysis Department. This is a new department and she is kept pretty busy.

Miss Eileen McCleery has been placed in a position with the Jaxon Steel Products plant located at Jackson, Michigan.

Miss Irene Wright is doing payroll work at the H. Jay Hayes Industries, under the supervision of Mr. Paul Ott and Mr. Howard E. Shaffer, who have been Comptometer boosters for years.

All the students in the school miss "Tommy" Devlin since he went to work at Michigan State College at East Lansing. And we, too, miss his daily smile. Good luck to you, Tommy.

Mrs. Florence Bean has been working temporarily in the Cost Department of the Reo Motor Car Co., under the supervision of Mr. W. L. Baske.

Sorry to hear that Mrs. Edith Hoyt of the Reo Cost Department was injured in an automobile accident. Best wishes for an early recovery.

#### KALAMAZOO, MICH.

Miss Vera Hillman being placed at the Bryant Paper Co. recently, there seemed nothing else to do but to put Eileen Costello in Kalamazoo also, as they could not very well be separated. So now Miss Costello is happy, having been placed at the Checker Cab Mfg. Co., under Mr. George Dolezal, formerly of Chicago.

#### Blame the Editor

If your story is a sight
Blame the Editor;
If assistants will not write
Blame the Editor;
Don't take hold and do your part,
Don't help give The News a start,
Show 'em all that you're smart—
Blame the Editor.

If the columns are a frost
Blame the Editor;
Don't help put the thing across;
Blame the Editor;
If The News you do not like
Never trouble to even write;
Don't help—for the love of Mike—
Blame the Editor.

Contributed.

#### Boston

We are proud to comment on the operating ability of the clerks in this office. Two years ago they knew nothing about the Comptometer, but now, as proved by a test recently conducted in their office, their average is above the standard for Comptometer operators as set by Felt & Tarrant.

This proficiency has been attained through our Instruction Service, coupled with the desire to become efficient operators. When you consider that this office is over 100 miles from the nearest Comptometer School, you will agree that it is an excellent record.



Sanford Mills, Sanford, Me.

#### St. Louis, Mo.

An unusually interesting adding contest was held recently in the St. Louis school. For a period of one week the Morning and Afternoon classes competed against each other.

Each class was divided into five teams, seven girls and a captain composing a team. A chart was drawn up, headed with the names of the captains, and underneath, the members of the teams.

Each day the girls were presented with different colored stars, according to their grades. Those making from 85% to 90% received green stars; those making 91% to 99%, red stars; and those making 100% or above received gold stars. The stars represented points, the green counting one point, the red ten points, and the gold fifteen points.

After all the stars were on the chart, they were added for each team, and the team winning the most points for that day had the winner's pennant at the head of its line. At the end of the week all the points in each class were added, and much to the surprise of all, the afternoon class walked away with the highest score.

Then, on Saturday morning, February 22nd, the Morning class (losers) entertained the Afternoon class (winners) with home-baked cakes and ice cream.

First, however, there was an "elimination" contest, the two highest girls from each team adding for one-half hour, with the rest of the students as audience.

Prizes were awarded, and the following is a list of the winners:

Miss Leona Layman and Miss Catherine Koch were awarded Comptometer Pins for winning gold stars each day during the contest.

Miss Catherine Koch also won First Prize (cash) in the Saturday elimination contest, her grade being 140%.

Miss Evelyn Juttemeyer won Second Prize, grading 116%.

Miss Catherine Sullivan won Third Prize, grading 97%.

We are very proud of our winners and sincerely hope they keep up their good work. I venture to say, however, that the Afternoon class would have a hard time trying to beat the Morning class again.

The St. Louis School is very proud of its Ring Student, Miss Evelyn Kalert, who on her 22nd day in school added 60 columns correctly. Miss Kalert has made a splendid record, not only in adding, but also in the quality of her calculation work.

Plans are being made for a dinnerdance to be given in the near future. We'll tell you more about this later.



Evelyn Kalert

Leona Layman Catherine Sullivan

Catherine Koch

Evelyn Juttemeyer

#### Youngstown, Ohio



Hazel Tibbits

The Youngstown office is now located on the seventeenth floor of the new Central Tower Building in Central Square.

Scores of customers and operators called on us during the past week and all were delighted with our new quarters. We appreciate these visits and look forward with pleasure to renewing acquaintances with every operator in the Youngstown district during the coming weeks.

On February 1st Thelma Wollter was placed in charge of the School. We were extremly fortunate in securing an instructor of Miss Wollter's ability to fill this responsible position.

Miss Hazel Tibbits is one of our recent ring winners. She added 62 correct columns on her 20th day in School.

Miss Lillian Conley was a welcome visitor in Youngstown recently. Miss Conley's co-operation is an inspiration to both the students and the instructor. We thank her for her efforts in our behalf.

#### Houston, Texas

EUNA S. DAVIS

To Your Credit Each Morning

Did you ever hear of the Bank of Time?

Each morning this Bank places to your credit 86,400 seconds. Every night it

writes off as lost those you have failed to invest to good purpose.

The Bank of Time carries no balances, allows no overdrafts.

Each day it opens a new account with you.

Each night the record of the day is closed.

If you fail to use the day's deposits the loss is yours.

There is no going back and no drawing against the morrow.

You must live in the present—on today's deposit. Invest it wisely so as to get the utmost in health, success and comfort of mind.

-Selected.

#### Baltimore, Md.

K. AGNES GETCHY

Our latest ring winner, Miss Marian Rushton, added 62 columns correctly on her 22nd day in school. Marian, by the way, is the fourth Rushton sister to take the course in our school. Nellie graduated in 1923, Alice in 1924 and Jessie in 1926. Marian is the last of the Rushton sisters—too bad there are no more.

Miss Bessie A. Burns, also a ring winner, added 61 columns correctly on her 22nd day in school.

Miss Mae Miller, Comptometer operator from New York, visited our school and a few days later brought in her three cousins, Miss Lillian Rosenstein, Miss Jeanette Cooper and Miss Sylvia Cooper. All are now taking the course. Come and see us again soon, Miss Miller—maybe you have some more cousins in Baltimore.



Marion, Jessie, Alice, Nellie

## New Orleans, La. Louise M. Lane

This picture of Mrs. F. J. Rodriguez and her winsome little daughter, Yvonne, does not seem really complete without a Comptometer somewhere about. Mrs. Rodriguez literally grew up with a Comptometer at her right and a maze of mathematical problems on her left. She is Chief Comptometrist in the statistical department of the Southern Pine Association, New Orleans, where she has "statisticated" via the Comptometer enough millions of board feet of Southern Pine to house a goodly part of the earth.

Mrs. Rodriguez learned to operate a Comptometer at sixteen and now—well, she is still very young and engaging, though married and the mother of a girl of seven—is to be numbered among the country's foremost Comptometer operators. We need not say that she has been a splendid success, for that is attested by her employers who are her greatest boosters.

One of our recent graduates, Mr. J. J. Culver, has accepted a position with the Pan-American Petroleum Corp. in their office on the Island of Aruba.

The School now has larger space, located at 728-729-730 Canal Bank Bldg. We should like to have all of the New Orleans operators visit us in the new quarters and grant us the pleasure of becoming acquainted with them.



Mrs. F. J. Rodriguez and Daughter, Yvonne

#### Newark, N. J.



Mrs. Harold Hansen

We are proud to announce the addition of another Ring Student to our Honor Roll, Miss Inez Obrecht, who added 65 columns correctly on her 28th day in school and passed the general test with a percentage of 97, on her 30th day in school.

Our very capable and popular instructress, Miss Schenck, was another willing victim of Cupid. On Washington's Birthday, while the strains of Lohengrin's popular tune floated on the crisp East Orange air, "Our Gertrude" became the bride of Mr. Harold E. Hansen, in a very pretty ceremony at the home of the bride's parents. Mr. Hansen will be remembered as the former Chief Repair Service Man in the Newark office.

Much happiness is the wish from the office force, the operators and students to the newlyweds.



Inez Obrecht

#### Louisville, Ky.



Mary Rose Braitling Alda Marie Case

Eleanor West Dorothy Mae Carnes

The Louisville Comptometer Agency extends a hearty invitation to all Comptometer operators and their friends to visit us in our new office, at 412 Theatre Bldg., 627 So. 4th Ave.

The following girls are recent winners of the Comptometer ring:

Alda Marie Case
Eleanor West
Dorothy Mae Carnes
Mary Rose Braitling

Miss Case especially is deserving of mention. She won her ring by adding 68 columns correctly on her 14th day in the class.

All of the above-mentioned girls are now employed by the Kroger Grocery & Baking Co.

We recently enrolled in our school, Leona and Catherine Schoenbachler. These girls have four sisters who have also taken the Comptometer course. Marie and Mildred are still employed, while Caroline and Antoinette have deserted the Comptometer for matrimony.

Miss Catherine Hurt, supervisor of the Comptometer Dept. of the A. & P. Tea Co., was married recently to Mr. W. J. Schum. We wish them much happiness.

We are very sorry to hear of the death of Mrs. Erma Kraft, nee Happell, a most loyal employe of the A. & P. Tea Co.

#### Smiles

Smiles are helpful little things, They come to us on silent wings; And when you're just a trifle blue, A kind sweet smile that comes to you, Just helps us all along our way And cheers us thru a lonesome day.

So, pass them on and make them sweet, They'll bring the whole world to your feet. The cost is nothing; give them free; To lonesome folks where 'ere they be, Soothe tired souls and bring them rest, Smile to the world and

smile your best.

—H. M. Newton.

#### St. Paul, Minn.

If you want a real treat, tune in every Thursday evening at 11:00 p. m. and hear Miss Loretta Season play on the University of Minnesota "Pep" program, from KSTP, St. Paul.

We all agree that she is a marvelous planist and that this program is one to anticipate hearing each week.

Miss Season is a graduate of our St. Paul school and is now holding a position as Comptometer operator with the Northwestern Bell Telephone Co. in Minneapolis.

The many friends of Miss Inez Williamson will regret to learn that she is very ill at the Northwestern Hospital, and will join us in sending best wishes for a speedy recovery.

Miss Williamson, you know, is in charge of the Comptometer Bureau of the Soo Line Ry. Co. in Minneapolis.



Loretta Scason

#### The Development of

## Comptometer Schools Overseas

G. S. BOLLENSEN

Foreign Manager, Felt & Tarrant Mfg. Co.

The establishment of schools for Comptometer operators in countries overseas sometimes presents impediments which are not encountered in the United States. To set up a school one has to envisage more than a school-room, a good teacher and the paraphernalia. The mentality of the people, the local customs and laws have to be taken into account.

As an example of one kind of difficulty can be mentioned a recent experience had in establishing the first Comptometer school in a certain country. This country has a State office which, besides its functions of supervising schools, in certain respects also acts as an employment bureau and as a department for vocational guidance. It was with the austere head of this State office that we had what at times seemed insuperable difficulties in establishing our first school there. Finally, after many discussions, which resulted in an inspection of our premises and school and a close questioning by a committee sent to us by that department, they became even helpful, sending pupils to take the course and even going so far, in the case of the second school established in another city there, as to penalize the pupils whom they sent for inattention and tardy attendance.

Space does not permit of reciting other unusual experiences had in opening Comptometer schools overseas. Each country is a thing unto itself, and one must always expect the unusual from some source.

Probably the most frequent difficulties met with flow from the widely varying racial mentalities and local customs and conditions, which there is no need to dwell on here.

On the other hand, in England we have a very considerable advantage which we do not have in the United States, in a certain national custom.

From this brief preliminary picture one can perhaps better understand the subject which is here dealt with.

The first Comptometer school abroad was established in London. From a small beginning it has grown into a school where the number of pupils taught in the day school is about two hundred per month, with about one hundred and eighty-five in the evening classes.

The other Comptometer schools operated by Felt & Tarrant Ltd. in the United Kingdom and the Irish Free State also have a large attendance and school premises are frequently being enlarged to cope with the growing requirements of customers. Day and evening courses are offered in Comptometer operator schools in London, Birmingham, Manchester, Leicester, Sheffield, Hull, Leeds. Bradford, Newcastle, Middlesbrough, Carlisle, Edinburgh, Dundee, Glasgow, Belfast, Dublin, Liverpool, Cardiff, Swansea, Bristol and Portsmouth. A very capable, energetic, well-instructed personnel is in charge of all these schools, and the services rendered are fully appreciated by both the pupils and the customers of the company. In fact, so much have owners of Comptometers come to depend on our schools that it is now hardly feasible to open a new sales area without providing a local operators' school at the same time.

It has been very interesting to me to see the zest, ability and sane enthusiasm which the teachers in all these places daily bring to their work, and to see the bright, eager, intelligent devotion of the pupils, and the high-class instruction being maintained in the intricacies and short-cuts which have been developed in figuring Sterling. Many operators add on the machine with two hands simultaneously, and I believe that our British girls can at least match the adding speed of their sisters in the United States.

As ring winners our cousins in the United Kingdom are second to none.

Our schools there placed four thousand operators during the past year.

In India, schools for operators are run in connection with the Comptometer sales offices in Calcutta, Bombay, Madras, Rangoon and Colombo, Ceylon. The pupils there are practically all men, as those of you who have seen some of our numerous photographs from India will have noted. A special Comptometer is supplied there for adding Indian currency, the denominations of which are Rupees, Annas and Pies. This requires a keyboard to twelfths and sixteenths.

In Australia there are Comptometer schools in Melbourne, Sydney, Perth, Adelaide and Brisbane. Some time ago an Australian Comptometer operators' competition was arranged and held at Peacock House in Melbourne. Columns of figures of 31 items, an average of 5 figures to each item, were set before contestants. The operators who added the largest number of columns to be judged the winners.

Mr. Muggleston, of the Vacuum Oil Co.; and Miss Wright, of the Postmaster General's Department, supervised the competition in the interests of employers and the public.

Mr. Conrad, of C. M. Brooke and Sons, Mr. Hurrel, of Customs Department, Mr. Read of International Harvester Co., Mr. Chambers of Cyclone Pty. Ltd., Mr. Mathers, of British Imperial Oil Co., Mr. Sullivan of Tramway Board, Mr. Budden and Mr. Clayton of Nestles, checked the results.

The prize winners were:

Columns
1st prize, Miss Kathleen E. Smith...60
2nd prize, Miss Dorothy Marshall....58
3rd prize, Miss Henning .......54

Stated in another way, the following remarkable result was achieved. The winner added 9,500 figures, wrote down 60 answers and turned over pages, in 30 minutes, adding at the rate of over five figures per second.

The most phenomenal feature was not the high speed, which was a record, but that anybody could add 9,500 figures without a single mistake.

The following interesting statistics have been compiled, showing the advantages of the Controlled Key Comptometers over the old style machines.

COMPARISON OF RESULTS obtained by an equal number of operators using the Controlled-Key Comptometers and the old style machines:

	•	tometer olled-key		Style	Difference	Advantages Controlled K Comptomete	ey
Columns added (	average)	57.	. 41	1.7	15.3	36.7%	
Columns errors .		51.7	2	7.8	23.9	86.0%	
						Disadvantages of	of old
						style machin	ıe
Columns correct .		5.3	13	3.9	8.6	162.3	

Italy has splendid Comptometer schools in Turin, Milan, Rome, Genoa, Naples and Trieste.

Signor Carlo Ferraris, who, with his brother, Signor Renzo Ferraris, is at the head of the Comptometer organization in Italy, was, by the King's own initiative, decorated with the order of "Cavaliere" of the Crown of Italy. This honor was bestowed upon him in recognition of the diffusion by Mr. Ferraris of the mechanical calculating idea in Italy and the establishment of the "famous Comptometer school for specialized office training."

The great F. I. A. T. automobile company also maintain a Comptometer operator school of their own in the city of Turin, Italy, and encourage attendance by their girls by means of prizes, etc., awarded for proficiency in Comptometer operating.

Other parts of Europe are well dotted with Comptometer schools maintained by either Felt & Tarrant or its subsidiary companies in Paris, Brussels, Berlin, Cologne, Stockholm, Goteborg, Copenhagen, Amsterdam and Prague. In Moscow the

government operates everything, and the school for Comptometer instruction is no exception to this rule, although we furnished them with the instruction course and the general "modus operandi."

It will be seen from the foregoing that the "raison d'etre" of Comptometer operators' schools overseas has been bounteusly recognized, and I may add that our girls abroad love their Profession every whit as much as do Comptometer operators in America.

It should perhaps be here stated that it is not recommended to American operators to seek positions in foreign countries, because, first of all, one has to know well the language of the country in view, and, secondly, one coming to the U. S. from overseas, or vice versa, does not find living conditions as congenial as those to which he or she is accustomed. Thirdly, some foreign countries restrict or prohibit immigration when the object of the immigrant or visitor is to seek gainful employment in that country.

#### Great Britain

#### Sheffield, England



SHEFFIELD RING WINNERS Mary Hawdin Marion Deakin Dorothy and Margaret Jackson Olga Hepworth Blanche Bowers

Among our Diploma winners, Miss Eva Sutcliffe of Messrs. J. J. Habershon & Sons Ltd., Rotherham, deserves really special mention. This operator gained her Diploma Certificate at the end of seventeen days in the school, with a final result of 95%! Can any other district equal or beat this record?

Manchester, England
Since the last issue of the News, there has been a slight alteration on the Manchester staff. Mrs. Smith having decided to resign, to give her time to domestic duties at home. We were all very sorry to lose Mrs. Smith as she has been with the Company ten years and has done very good work. Miss Winkley, a former operator of Willys Overland Crossly Ltd., has taken Mrs. Smith's place in charge of the School. We wish her every success in her new venture.

Bristol, England The Association's Christmas Party was all the Committee wanted it to be. A giant cracker filled with amusing gifts, a really interesting play by School players entitled "A Mere Man" and original guessing and other games made an evening's entertainment that will long be remembered.

Bristolians had a rare pleasure on the 25th January last. Headed by Mr. and Mrs. D. G. Duncan, about forty members of Cardiff Operators' Association visited us in response to our invitation. Just imagine the scene! All these operators with their good friends, Mr. and Mrs. Duncan and sundry from the Bristol Association walking down Park Street-the street of beautiful shops.

A very pleasant evening was spent together; the entertainment was quite professional in quality. A presentation of a really charming bouquet of flowers to Mrs. E. H. G. Evans made a very happy ending to the tea.



Newcastle ring winners. Left to right: Vera Clemmet, Doris Milne, Agnes Bormond



Boots' Pure Drug Company NOTTINGHAM, ENGLAND, COST OFFICE

The Comptometers shown above are used on calculations relating to the costing of Pharmaceutical and Toilet preparations, Perfumery, Packing and so on.

Comptometers are also used in the stock office for calculations in connection with shop stocks. They are also used in the Invoices and Credit departments on percentage of sales by sections pro rata to total sales, and other miscellaneous work.



Glasgow, Scotland
GLASGOW SOCIAL CLUB DANCE

A few of the couples at the Comptometer Operators' Social Club dance held recently in the Marlborough House, Glasgow. Full details are lacking, but it is apparent that a "good time was had by all."

# Joys of the Game

CARMEN MIELKE McFARLAND Director of Health Education, Central Branch, Y. W. C. A., Chicago

Why is Mary always sparkling, vivacious, poised, happy and busy? Why is Sally, her roommate, tired, moody, irritable and depressed? Mary, perhaps, finds relaxation in her leisure time, plays some active outdoor game, enjoys a hobby and acquires poise through self-assurance that she is better equipped for her job because of what she does when she is away from it. She is refreshed in body through her activity, in mind because of her very interesting hobby, in spirit because she has not carried her job into her pleasures. Her friend, perhaps, is seeking to find recreation in popularity. forced gayety, many theatres and dances. Her late hours, her hurried life, her scanty breakfasts and irregular meals all help to account for her unhappy attitude.

Does your recreation build you up or run you down? Most movies run me down; they make me nervous and taut. I relive the action on the screen and so do not find relaxation in watching a picture. I am unhappy on a crowded dance floor. Crowds run me down. But, I love to take a friend and a set of golf clubs into the country. There is a spirit of conquest in a golf game, because one is always sure that the next shot will be a tremendous one, though it never is. One can't become discouraged when success is a matter of ability and practice. Then, friends on a golf course can chat, walk under the open sky, admire sunsets and scenery. One comes back refreshed and oh! so tired. I took my first golf lessons at Central Branch Y. W. C. A. and used the city parks for practicing. Next comes tennis. Here we have competition and a friend to conquer. Tennis is also an exhilarating game. It's fine for reducing. In this game one plays for conquest. No discouragement with success just around the corner. This game is more of an adventure than Columbus' trip to America.

Then comes swimming. That is a vacation sport and much easier to learn because of the many dozens of lovely indoor pools in Chicago where we can swim for a nominal fee. I know of a beautiful new rose and green tiled pool with heavenly showers, new suits and towels, hair dryers and all conveniences which charges just twenty-five cents a swim for a forty-five minute period. Do you know that it is much easier to learn to swim in an indoor pool? And did you know that women are more at home in the water than men? We float much more easily.

Another sport to be had for summer is horseback riding. Some very fine academies in Chicago charge only one dollar for an hour of instruction. It is such fun to ride through the parks above the heads of our motoring or walking friends.

Another Saturday and Sunday activity is hiking. The Forest Preserves are longing for visitors. The Rapid Transit takes us there swiftly. A few Sundays ago a group of our girls went to Palos Park. We all packed our own lunches and just wandered around through the hills and valleys, then sat down on top the "highest mountain" to eat and talk. The Outing and Recreation Bureau in Chicago knows of many more glorious places to go.

What else can we do this spring to actively recreate ourselves? You know of other outdoor activities. Add them to this list.

Now recreation isn't found only in outdoor activities. One girl is happier than a lark trying out new recipes she finds from day to day. Another loves to sew pillows, curtains and "fix up" things in general around the house. Another takes music and voice in her leisure time, another is collecting travel material in the hope that she will get to travel abroad in a few years. Another girl writes short stories that up to the present haven't been accepted but now since she is taking a course in short-story writing at an accredited school, some day soon I hope to read her stories in a fine magazine. Another girl I know is extremely happy planning bazaars, and parties in her offbusiness hours. Another friend is studying dancing evenings. Her object is to use it in her club's programs since it is a requirement of membership in the club to which she belongs that each girl must have a worthwhile hobby. Wouldn't you love to belong to that club? Can you guess its purpose? Those girls have a firm belief that mental growth comes best through worthwhile social and physical activity.

What is your recreating activity? What keeps you happy and young? Does your leisure time pleasure measure up? Are they stimulating and also relaxing, are you growing and increasing your skills through them? Well-just how worthwhile are they?

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### Customer Analysis

The accompanying illustrations show two simple and inexpensive methods of analyzing sales to individual customers. The information derived will point out the accounts that are profitable to handle as well as those that may require special attention to bring them up to a profitable

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The second illustration is self-explanatory. Here the distribution of each invoice is made in spaces provided at the bottom of the form. At intervals these copies are "fanned" or shingled as illustrated, which gives the effect of columnar additions.

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