



AERO AWARDED TURNPIKE CONTRACT

AERO made the front page of the October 19 Sunday Bulletin when it was announced that the Company had been awarded the contract for an aerial survey of the right of way for the eastern extension of the Pennsylvania Turnpike. Many employees heard the news on local radio broadcasts which also told of the Company's selection for this important work.

The survey will cover a strip approximately one mile wide and 141 miles long, from a point near Harrisburg to a point near Paoli. To avoid land speculation, the exact route is kept secret. The Company's bid was \$86,000, and the work is scheduled for completion in five months. Had the survey been made by conventional ground methods, about two years would have been required. Pennsylvanian's tax dollars are saved too by the choice of the more economical aerial method over the expensive ground survey.

Gilbert Stoll pilots the mapping plane, a Cessna. Dean Turner is the photographer for the survey using a Brock glass plate camera.

AERO will deliver topographic maps to the engineers with a scale of 1 inch: 200 feet, showing five foot contours. First delivery will be made within 45 days after November 1, 1947; final delivery must be completed within 100 days after the first delivery. Approximately 40 per cent of the flying is done as of November 1.

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RELIEF MAP SETS PRODUCED

Relief Model Department is busy with the assembly-line production of plastic relief models of geological quadrangles for educational purposes. To date 2,000 have been delivered. The maps are 7 x 22 inches in size, and weigh about 4 ounces. AERO's Sales Department estimates that 1,000 sets of these maps (each set consists of 12 maps) will be sold before the end of the college term. First order, and 10,000 more maps to go.

In addition to these, a special Northeast coast model is now being produced for colleges and other customers. This model shows the relationship of land and submarine topography; it is 38 x 24 inches in size.

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LET BACK OF THE LINE!"

Over at Magnetometer Division, the noon hour sport is ping pong; in Sales, it's checkers, and in the Print Shop, Messrs. Town and Jablonski operate dart game. They're pretty expert too. It's an education in the fine points of the game to watch

RANDOLPH WHIPS TECHNICAL PROBLEM

Harvey Randolph, one of AERO's top photographers recently solved a technical problem for a lithographing firm with 27 years experience, when they were in a bad spot on our Omaha District Engineers' work. The printers were running into a lot of trouble reproducing detail from our plastic sheets, and it looked as though the job might be seriously delayed. Randolph, who had already licked the problem here, passed along the know-how to the lithographers.

Result: the job was delivered on time, and the printing was excellent. Credit Randolph with an assist — and the sort of thinking that keeps AERO one step ahead of the crowd.



WEDDINGS

SMITH-LOBLEY NUPTIALS PLANNED

Richard M. Lohley, Jr., of Photo Lab, is to be married to Aurelia June Smith of this city on Saturday, November 22, 1947. The wedding will be at 4 P. M., at the Fletcher Methodist Church, 54th and Master Streets.

IT'S MRS. BADUM NOW

Ruth Ilg said "I do" on Saturday, October 25, at the Boulevard United Presbyterian Church — and looking very lovely, too. The lucky young man is Edward Badum of Merchantville, New Jersey. AERO wishes both of them the best of luck!

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PROMINENT PUBLISHER VISITS AERO

AERO was visited by Ray Dudley of Houston, Texas, publisher of World Oil, one of the leading oil journals, during the last week of October. He remarked on the energy of AERO's organization and was particularly intrigued by Don Wilson's relief maps. It looks as though there may be a story on the relief maps in a future issue of this magazine.

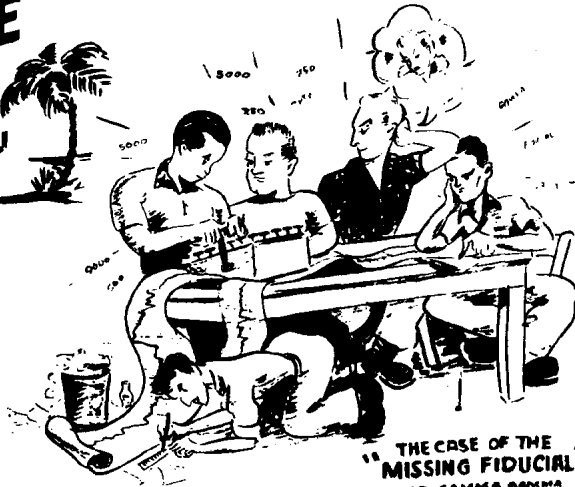
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CANFIELD SHOWS CANADIAN MOVIES

Ed Canfield showed movies of both of the summer's magnetometer surveys to the men at Wings Field on October 27. The Canadian terrain still looks very, very rough. The fish also look very,

AERO SERVICE

NASSAU STYLE



"THE CASE OF THE MISSING FIDUCIAL"
OR, GAMMA GAMMA WHO'S GOT THE GAMMA?



TISN'Y NOTHIN' TEMPLIN WAS TRYING TO GET ENOUGH FELLOWS TOGETHER FOR THE SOFT BALL GAME AGAIN



IASCO TEAMS

IASCO in the Bahamas has organized a softball team as well as a bowling team. Both are playing in the local leagues.

The softball team holds second place, moving into the spot formerly held by the U. S. Air Corps team. In post series games, the IASCO team won five, lost four. The players are: Jack Templin, Jim Sullivan, Bill Diehl, Don Weeks, Al Brown, Bob Baskin, Bruce Lonsdale, and Bob Zinky. Joe Ardoff and Chuck Maguirk, who have returned to Philly, will be missed at future games.

The bowlers include Jim Sullivan, Bill Diehl, Jack Templin, Randy Britt, Chuck Hawes, and Chuck Maguirk. They too hold second place as the current series draws to a close.

Some of the Aero crowd have been playing American football among themselves, and local sports enthusiasts have asked them to organize a league to supplement the beloved British rugby. None of Aero's athletes has tackled cricket — yet.



LOST: ONE BEACH

A local tug of war has been going on between Bob Singleton and the Collins House crew for possession of a shifting beach. During the recent

ing back again, leaving the Collins House with only a small chunk of beach once more. (Editor's Note: As the Infantry said to the Air Corps, "Rough, boys, rough.")



EL RANCHO SNAKO

"El Rancho Snako" is the new home of Don Weeks and Jim Clews, and very luxurious too. Reports that they have a fleet of cars at their disposal may be a little exaggerated.



ISLAND SHOPPER

The Bahamas atmosphere is not to be underestimated. Bill Gillespie, who flew up the Exuma Cays at sunset a while back, decided he wanted to buy an island. Sunshine, clouds, and bright blue water, just like they say in the travelogues. Thinking of retiring, Bill?



BAHAMAS PROGRESS REPORT

Almost 85% of the Bahamas Project surveying is completed as of October 25. The total number of men now employed is about 80, including 19 Bahamian and 32 Overseas Navigation personnel. Two recent large-scale hurricanes in the Bahamas area have



MAGNETOMETER

Joe Mullen and Paul Crause, Frank Morgan and Cecil Lybrand, the crew for an AT-11 magnetometer job in Michigan, came back to home base on October 9. Morgan and Lybrand were interviewed on a local "Man on the Street" broadcast; they identified themselves as a pair of tourists just out for a ride in the beautiful Michigan country, to keep secret the nature of their work.

Cecil Lybrand resigned, because of his health, in October.

KITCHING VISITS BAHAMAS

Gordon Kitching visited the Nassau operation in late October to set up a duplicating process to obtain copies of all the original magnetic and positioning data on the Bahamas survey. These copies are being made at the request of our clients, the five oil companies who contracted for the survey.

On the trip back from Miami, Kitch ran into some very rough weather. He was very skeptical about the smooth flight report by Homer Jensen and Charlie Hodell, who flew the same route a few hours later.

THANKS TO YOU!

PROP WASH thanks these busy people for their helping hands in putting together the November issue: Stan Town, who aided in planning our new masthead; Ruth Ross, who typed all the copy; Roy Huntsman and Burt McClain, for their editorial counsel; and the following reporters who turned in stories: Marie Lump, Gene Peterson, Bob Scott, Helen Schmidt, Vernon Reynolds, Bob Smith, the Shop man, Eric Storms, Joe Kelly, Don Wilson, Bill Hoffman, Bob Fee

AERO'S NEW EMPLOYEES

AERO extends a hearty welcome to the following new employees who joined our staff this past month:

Magnetometer
Amelia Bowman
Robert Sohngen

Photo Lab
John McFadden
Henry Kasprzak

Relief Model
Morris Shankin
William Hogan
Roger Reinhardt
Joseph Lavenberg

Office

LOWER LURAY STREET LEAGUE

Table tennis, also known as ping pong, is getting a big play at Luray Street these days. It's not ping pong, it's murder when you get in the way of one of the Hall or Hassett drives. Strong men cringe when these experts wind up and let go.

The unofficial league of Lower Luray Street Ping Pong and Chowder Society includes the following members: Miller, Navazio, Webster, Joseph, Walthes, Oswald, Peterson, O'Malley, Ardiff, Hoffman, Killen, Leeds, Marsh, Reckweg, Hassett, Jensen, Hall, and Roback. Coach O'Malley says there's a tournament in the offing but won't name the day. The smart money boys have their eyes on Flash Walthes and Jumping Joe Joseph.

VETERANS CONGRATULATED

Gene Peterson received congratulations as Magnetometer Division's veteran when he celebrated his first AERO anniversary October 7. Gene came here from Naval Ordnance Laboratory, and he has seen this Division grow from a staff of two to 53 men and women. Vernon Reynolds, A Kentuckien now acquiring a British accent in Nassau, joined AERO soon after Gene, on October 21.

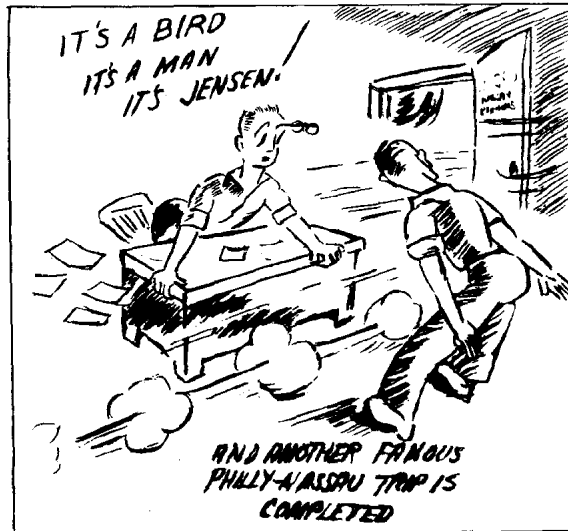
Of course, Tom Hassett and Tom O'Malley are the AERO veterans of the Magnetometer Division. Hassett came to Magnetometer on November 11, 1946, entering AERO's employ in 1938, while O'Malley began his AERO career in 1936, joining this Division on December 30, 1946

"REDUCE REAL ESTATE TAXES"

Tom O'Malley and Dave Leeds are on the way to becoming home-owners. Both have bought homes in the Oreland section. At last reports, the foundations had been poured, and O'Malley was already shopping for lawnmowers. Leeds is campaigning for lower real estate taxes.

BACK FROM NASSAU

Joe Ardiff, Chuck Maguirk, and Tom Hassett returned to Philadelphia from Nassau in October to resume Data work for the Bahamas study here. Al Brown, whose right arm was broken in a football game in Nassau, also returned to Philadelphia this past month.



Civilization has come to Venezuela, Charlie Hodell reports -- bubble gum is now common there. Youngsters pop it in the streets of Maracaibo with same aplomb as in Haddonfield. However, Venezuela is the only place Kilroy has not visited, Hodell says. He could find none of the Kilroy messages there.

★

PAYDAY SAVINGS PLAN PROPOSED

A Payday Savings Plan has been offered to AERO by the Western Saving Fund Society, and the Company is interested to know how you would feel about such a plan, in place of the present set-up for purchase of Savings Bonds. Here are the details:

(1) You would tell the Bookkeeping Department how much to deduct from each check, and AERO then mails a check to the bank for your deduction and of all other employees participating in the plan.

(2) A passbook is made out in your name and kept at the bank so each deposit may be entered herein; you have a receipt card so you can inspect the pass book at any time.

(3) Withdrawals may be made by you by mail or by going to the nearest branch of the bank. Two weeks notice is required for withdrawals, except in cases of emergency.

(4) Interest is calculated by the calendar month and credited to your account each year; the current rate of interest is $1\frac{1}{2}\%$.

If you wish to enter into such a plan, or to change from a Bond deduction to this type plan, fill you please phone Mr. Huntsman in the Bookkeeping Department? If a sufficient number express an interest, the Company may establish the Payday Savings Plan for all employees who wish to enter into it.

It should be understood that AERO does not endorse or recommend this plan over the present Bond deduction arrangements. The Savings Bonds have certain advantages; the savings account has others. AERO cannot handle deductions for both types of plans; it is anxious to establish whichever plan best meets the wishes of its employees.

REYNOLDS FAMILY MOVES

Vernon and Maggie Reynolds finally changed their address. Too many visitors -- uninvited and in the wee morning hours -- who thought they had to take souvenirs with them.

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MUSE WINTERS AT NASSAU

Pappy Muse's timing is good, if you ask IASCO in the Bahamas. He spent the spring there, the summer in Canada, and has now returned to winter in the Bahamas. Is a travel agency making out his schedules?

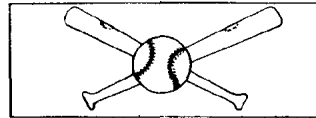
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KITCHING, PATE CONFOUND EXPERTS

Gordon Kitching brought his own pasteboards to Nassau, according to the Bahamas experts who said for their instructions in good pounds and fillings. They also hale the Pate system, guaranteed (they say) to produce a winner in almost any football pool.

Three trade journals will feature AERO in November. The Oil Forum carries an article, "Aviation Speeds Petroleum Exploration," by Vice President Charles M. Hodell. It describes the important role of aerial photography and the airborne magnetometer as aids to the petroleum geologists.

World Oil, another widely read monthly, reports on the magnetometer survey of the Bahamas. The Oil and Gas Journal, an important weekly in the petroleum field, was so interested in the Bahamas operation that they flew down to Nassau one of their editors, Warren Burns, for an on-the-scene report. His story will appear in two parts in their first two issues in November.



SPORTS

DRAFTING WINS SERIES

AERO's Little World Series ended in a climax typical of our ball games, with both teams fighting hard for top honors.

Drafting Department blasted its way to a free-hitting 9-3 victory in the first game, while Graphite bounced back in a fairly even tussle to win 4-2 in the second game. In the final game Drafting again out-hit Graphite to triumph 6-2, bringing the 1947 season to a close with Drafting the Series winner.

All teams agreed that a lot of credit goes to umpires for a fine job. Drafting is promised a lot of competition next season.

★

RELIEF MODEL DEPARTMENT GROWS

Relief Model Department, further developed with the advent of war, has earned its place as permanent part of the Company's manifold mapping services, rounding out the varied and related work AERO offers its customers. No small part of the credit for the Department's progress must go to its 13 men, Don Wilson says, who have demonstrated a high degree of productivity and ingenuity in making many different types of models for the first time.

AERO's relief maps are known for their exactitude -- and that reputation reflects both the skill and the integrity of the men who model them.

★

HODELL MISSES REVOLUTIONS

Charlie Hodell again missed a revolution on his October trip to Venezuela -- one was suppressed two weeks after his next-to-the-last trip to Venezuela, or two weeks before his last trip. He reports that the deluxe cooking of the Hotel Avila once again wrecked his digestion. He regards with some horror the fact that the Avila meals are being eaten daily by hundreds of people.

On the way back, his plane touched the Dutch Island of Curacao, then Ciudad Trujillo, D. R., and Camaguey, Cuba. After returning to Miami, he hopped over for a quick visit to our Nassau operation.

LD ENGINEERING BUSY

Eight men have been assigned to the Pennsylvania Turnpike Extension work, Joe Kelley reports. They are Dupuy, Curtiss, Malot, Sneddeker, White, Mason, and Miller who is a new employee.

Shinaman is in Virginia at the present time checking the accuracy of AERO's Virginia State Highway work. Diehl and O'Connor remain in Nassau with the Bahamas survey.

Stan Gleason has returned to AERO to his work as an instrument man. Ernest Oriente visited AERO last month; he is now connected with the U. S. Engineers.

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P ATHLETES ACTIVE

Dupuy of the Shop copped the cookies and took the first prize money in a recent bowling series. Shop volleyball game continues to be hotter than 2 pistol.

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JRN OF THE ROS

Big Ros Roser returned to Philadelphia in Mid-October from Venezuela after several months work here. His lovely bride accompanied him, and they are now living in Narberth.

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N'T SHOOT THE EDITOR

Your editor has a grandfather who was shot at, back in Hamilton, Ohio, because a couple of his readers disagreed with some things he said in his weekly paper. I have no desire to be shot at in Hamilton or Philadelphia.

But -- if you don't like PROP WASH, let's hear about it. Better still, if you have ideas for improving it, tell us about them. Scribble a note and drop it in the suggestion boxes. Or come around the office next to H. Jensen's (there's a PROP SH masthead pasted on the door) and talk to us about it.

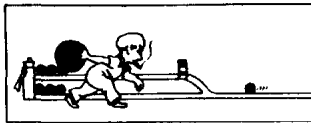
Maybe you think we are giving some person in some department too big a play. Maybe we are, intentionally. On the other hand, maybe you -- your department -- didn't pass along the news to us. That slogan -- "all the news that's fit to print" goes for PROP WASH too.

It's your paper. Bring the bouquets or the adcats around. Tell us what you want in PROP SH. And give a hand to the guy or girl in your section who's trying to dig up a little news for the paper. He's pitching too. Thanks for your help.

★

DTT DOUBLES IN BRASS

Sharon Scott, recently back in Philadelphia, has been lending a helping hand in the Data Section of the Magnetometer Division.



BOWLING

A's LEAD AERO LEAGUE

After eight weeks of pin toppling, the League remains tight as a drum. Only six games separate the first and seventh place teams. Each of the last four weeks a different team has been in the top spot. The closeness of the race shows the teams are well matched as well as improved over the last couple of seasons.

The AERO League could use two more steady bowlers. They need not be good bowlers -- just the fact that they bowl regularly makes them wanted bowlers in our League.

The best individual and team performances are as follows:

Team (3) without handicap	-- A's - 2265
Team (1) " "	-- Yankees - 809
Team (3) with handicap	-- White Sox - 2277
Team (1) " "	-- Yankees - 842

Individual (3) without handicap	- Hodell - 536
Individual (1) " "	- Kirk - 214
Individual (3) with handicap	- Hackett - 660
Individual (1) " "	- Hackett - 254

High Average - First	- Wilson - 162
Second	- Kirk - 160
Third	- Hodell - 156

Of the 10 weekly high single and high (3) prizes awarded, eight men have shared in the money. Last week, though, one of the better bowlers became piggish and won both prizes along with all his side bets. This will keep him in cigars for several weeks.

Again the League urges AERO employees to come out and root for your favorites. Every week some new faces appear among the audience. (Rumors that the bowlers can't get out without her are unconfirmed)

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BLUE CROSS PAYS OFF

Aero Service personnel who are enrolled under the Blue Cross plan will be interested in this story of the year's biggest hospital bill. And if you're not enrolled, and want to sign up now -- see Ruth Ross.

A hospital bill for \$4,647.00...that's a lot of money, and an unusual hospital case -- BUT it could happen to anyone -- to me or to YOU.

A young bride of only a few months was stricken by a streptococcus infection. To save her life, penicillin in unbelievable quantities was given her.

In one day alone, she had 8,600,000 units at a cost of \$147.00. Of the total bill, more than \$3,800.00 was for penicillin...

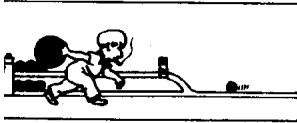
She got better, and, thanks to Blue Cross, her husband didn't have to mortgage their home. Blue Cross paid \$4,310.00 of her

BOB SCOTT and his men have been busy with single engine and twin engine Beeches this past month. A new left engine has been installed on the AT-11, and the single engine plane is being rebuilt from the round up. It will probably be finished in a couple more weeks, according to the present schedule.

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MAPS MADE FOR VENEZUELAN SCHOOLS

Before long the schools of Venezuela will receive maps of that country from the Creole Oil Co., which are to be manufactured by our Relief Model department. Five hundred of these maps, scale 1:250,000, and containing the latest detailed planimetry peculiar to the region as well as representative topography, are being made here.



TJETJENS LEADS WINGS' KEAGLERS

Wings Field's Bowling Team promises to give the downtown boys some competition before long. Max Tietjens is top man, with Bob Scott occupying the #2 slot at the present time. The team includes Norman Beyer, Joseph Dougherty, William Gilroy, Ed Swin, Robert Lear, Ed Rydzewski, in addition to Scott and Tietjens. Gilroy, who had never bowled before, rolled a fast 8 his first night out, but under the coaching of the Wings experts is now knocking off a 160 every now and then.

William Harz, who recently became a home-owner, is too busy with the new house to get into the game right now; George Maisenhalter's home is too far distant for him to come in.

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SALES DEPARTMENT ROAMING

The Sales boys are still traveling. Dando is again in northern Minnesota, suspiciously near the opening date of hunting season. Hess is deep in the mountains of Kentucky, close to election time. Mark's touring thru northern New York State, and McKay is all over eastern Pennsylvania and New Jersey.

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NEW CONFERENCE TABLE BUILT

Ed Brown and his men have built Philadelphia's nicest conference table for AERO. The top is a battleship lineoleum, over a frame work of plywood which is reinforced with stout 2 x 4s. The sign is simple -- clean -- and very good looking.

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REPORTERS WANTED

PROP WASH needs reporters -- lots of them -- to cover this big company of more than 300 employees. Miss important news -- (Joe's wife has a baby, and we never hear about it) -- because we lack reporters. Will YOU sign up with your supervisor in the department head as a reporter? Now -- today?

AERO personnel take a bow in the attached ad, "Airborne Surveys Take More Than a Magnetometer!", which appears in the current issue of World Petroleum. The ad tells the story of AERO's skilled personnel and vast experience in all types of aerial surveys. A copy comes to you with this PROP WASH with the idea that you may want to show it to your wife, your family, your friends.

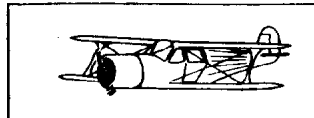
This is one of a series of trade press advertisements prepared by the Aitkin-Kynett Advertising Agency of Philadelphia for AERO; as more appear, PROP WASH will report regarding them.

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HELEN KOEHLER RETIRES

Helen Koehler was given a birthday and farewell luncheon by the Office girls on October 3, 1947. Helen Schmidt, Mildred Schloeder, Mary Garber, Ruth Zweig, Carolyn Shearer, Kitty Hyland, Ruth Ross, Ellen Bee, Marie Lump, Ruth Ilg, Phyllis Bortman, Myla Woolnough, and Kay Ferguson joined in wishing her a happy birthday and fond farewells at the party for Helen at Howard Johnson's. Gifts were presented to Helen both from the office force and from her associates in the Company.

Helen will certainly be missed. With her go Aero's best wishes for happy days and good luck.



FLIGHT OPERATIONS

PILOTS, PHOTOGRAPHERS REPORT

There have been few moves for our pilots and photographers since the last PROP WASH. Stinchfield and Moore are in Ukiah, California; Woolnough and Slack are busy in the territories surrounding Philadelphia after completing a North Carolina assignment.

The Harris and Decker duo and the Thomae and Quinn team are still in Oregon -- Harris and Decker at Pendleton, and the others at Portland. Stoll and Turner are in Minnesota temporarily on a Brock job, to return later for completion of the Pennsylvania Turnpike Extension work.

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LARGE SCALE RELIEF MAPS PLANNED

Relief Model is planning now for the production of large scale maps which will include structural detail. A project still in the planning stage, which should be a reality before long.

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KAY FERGUSON PROMOTED

Kay Ferguson, until recently gal Friday for Homer Jensen, Chief of Magnetometer Division, returned from her vacation October 15 to assume new duties as secretary to Mr. Kauffman. Congratulations!

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MRS. LOUISA MC CLAIN DIES

Mrs. Louisa McClain, mother of Burtram McClain, died October 19, 1947 in Philadelphia. AERO's sincere sympathies go to him in his loss.