

NEWSLETTER

PUBLISHED MONTHLY FOR PERSONNEL OF TUDOR ENGINEERING COMPANY SAN FRANCISCO

JANUARY 1965

NEWS FROM LISBON

As of a few days ago, we know that Bob and Dick are still in Lisbon but that's all the news we have.

NEWS FROM PERU

Andy Lamore left this month for Lima, Peru to meet with Carl Otto before taking over operations in Santiago, Chile. Before leaving the country, Andy and Stan Froid had a few meetings in New York and Andy went well prepared for zero weather--by taking a coat that must have weighed 50 pounds. As it turned out, New York City had beautiful weather (just like San Francisco--without rain, of course) and it is now summertime in Chile, so Stan brought one 50-pound overcoat back to San Francisco

SNOOPING IN THE HOME OFFICE

Bob Repp hopes that his latest effort on the feasibility report for the Port of Los Angeles will be the last. Time is in his favor as the bond sale is scheduled for February.

Several staff members are included in setting up and analyzing the results of a traffic survey at the Umatilla Bridge (Oregon). Our association with this bridge provides many pleasant assignments.

From Matt Harrison and Bob Janopaul we learn that construction on the Merced Irrigation Project is about 20% complete and is on schedule. Major operations in progress include tunnel lining and gated spillway construction. Recent high water conditions resulted in filling the reservoir behind the existing concrete dam with spillway discharge inundating the newly begun rock fill operation on the new Exchequer Dam. This fill operation will be delayed until water conditions permit resumption of work in the stream channel.

During the weeks of the big rains, 17,000 cfs floodwaters spilled over the 300-foot high concrete dam and coursed down the Merced River, and everyone drove through 18 inches of water flowing over the road in the vicinity of Snelling.

In recent weeks, placement of the 30-ton bulkhead gate at the tunnel intake structure occurred. Prior to building up of sufficient reservoir head to seal the tunnel intake bulkhead gate, the contractor effectively reduced leakage into the tunnel by pouring cinders into the water on the reservoir side of the gate.

Barney Westkamper reports that plans and specifications for water main and storm drains in Walker Street and other streets in the City of Watsonville

are currently being reviewed by the City, the Santa Cruz Flood Control District, the San Francisco District Corps of Engineers, the Division of Highways, State of California, and the Southern Pacific Company. The project is slated to be advertised for bids on January 26, 1965.

The project will increase the water supply to an industrial area and will provide drainage to the same area and certain contiguous sections of the City of Watsonville.

HAPPENINGS IN THE NORTHWEST

The floods of the past month, both in California and Oregon, have been the cause for some extra scurrying on the part of Paul Potter. He took a helicopter flight during a snowstorm through the Eel River Canyon. This in itself must be some "claim to fame." What he saw during his trip was certainly a scene of havoc including the damaged and partially destroyed bridges which were justification for his venture.

Paul's family ties in Portland cannot be blamed for his having spent a few days there recently. Rather, he was inspecting the damage to the Swan Island Ship Repair Wharf which coincided with receding of the flood waters.

Les Helgesson managed to get a first-hand observation of the floods in Oregon in connection with a request from Governor Hatfield that we make an independent investigation of the pier failure on the John Day River Bridge.

PERSONAL NEWS ITEMS

From TCC

Congratulations to Pelly Falk and Cliff Greenlee who have completed their courses for a Masters Degree in Civil Engineering. They will now be devoting 100% of their talents to Technical Computing Center.

Elroy Smith joined TCC on January 18 as a Programmer working under the supervision of Rainer Rungaldier.

Joanna Hayes will spend the second week in March skiing at Squaw Valley. Have fun, Joanna, and don't break even a fingernail!

"Off we go into the wild blue yonder" with Lee Albertson. Lee is taking flying lessons and hopes to have his pilot's license soon. Good luck!

Tom and Francine Mulron thank everyone for their sympathy and thoughts during their recent bereavement.

From Merced

Tudor Engineering Company employees in Merced celebrated Christmas with two parties! Dravo Corporation invited them to a dinner-dance on December 19, and the company party was at the Desert Inn Motel on December 20. Art and Helen Reitter were at both parties, and Bob and Beth Janopaul were in attendance at the company party.

GOLD AT McSWAIN DAM SITE

The first gold at McSwain Dam Site was taken by an Operating Engineer who must live right. After eating lunch on January 19, he looked down and discovered a 20 dollar gold piece, on edge, in the roadway which leads to a very old cemetery. This coin was minted in 1851 from the Oakland mint. He refused a \$100 "on the spot offer" by another cat-skinner.

From 525 and 515

On December 22, the home office held its annual Christmas luncheon at the Sheraton Palace Hotel in the Comstock Room. The food was delicious and everyone had a delightful time.

It is hoped that everyone had a happy Holiday Season. It was nice having three-day week-ends for awhile, but think most everyone agrees the Holidays were pretty hectic and it's rather pleasant getting back into the old routine.

There were a few vacations over the Holidays. Elaine Jones braved the elements and flew home to Minneapolis (which is sometimes called the "land of the Eskimos"). Berniece Beal spent the holidays with relatives in Southern California.

Lucile Tudor visited the new offices in November. It was nice to see her again and hope she will stop again soon.

We want to thank the following for their contribution and cooperation in supplying articles for the Newsletter:

- Jack Aboudara
- Stan Froid
- Matt Harrison
- Bob Janopaul
- Bob Jenkinson
- Maxine Joyce
- Lois Mackan
- Tom Mulron
- Hans Pokorny
- Bob Repp
- Quent Smith
- Barney Westeamper

NEWSLETTER

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FEBRUARY 1965

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In August, 1950, Adolph Sandner joined the small group of Tudor Engineering Company employees who were busily engaged in the penthouse at 233 Sansome Street on plans for The Dalles Bridge. Adolph soon demonstrated his knowledge of steel details and he subsequently became our expert on checking shop plans for all Tudor Engineering Company work. His insistence on accuracy of details and his knowledge of all phases of engineering office work fitted him admirably for the position of purchasing agent which has been his role for at least the last ten years, many times simultaneously with his engineering duties. Adolph has been the most loyal employee of Tudor Engineering--almost invariably the first to arrive in the morning, and always looking after the interests of the company in various and sundry ways. His acquaintanceship with Tudor Engineering Company operations and personnel has made him an invaluable part of the company and his unflinching good humor has endeared him to all. We experience a sense of emptiness in his absence from the office, but he knows that everyone in the company wishes him happiness in his retirement.

* * * * *

NEWS FROM LISBON

Louis Riggs spent a few days in Lisbon during February and reported that Bob Wilkinson and Dick Rudolph are doing a fine job. Bob, his wife and the "little one" are returning to the United States in April for a month's vacation. We're all looking forward to seeing them.

NEWS FROM PERU

We know Carl Otto and his family are still in Lima but whatever is happening, we have no idea. Help, Carl!

NEWS FROM CHILE

Andy Lamore and Paul Erektion are working very hard these days getting everything set up. They must visit the harbor sites via horseback and on one trip, Paul had the only spur so had to take the least tractable animal.

Andy's wife, Garretta, left the Bay Area on February 6 for South America and her itinerary sounded divine. She first arrived in Guayaquil where she spent three days; then to Lima; then to Santiago where she met Andy and they went to Constitucion then back to Santiago. From there, by train, to Buenos Aires for a few days, Lima again, Guatamala, Mexico City and home. She did some water colors while in Constitucion and Santiago; visited friends in all these

places, and we're quite anxious to hear her report of the trip.

MERCED STAFF LIVE DANGEROUSLY

The office staff are now in range of the quarry blasts and when notified by the Contractor, they leave the building for safety's sake. So far, nary a "widow-maker" has come close.

From Merced

Rod Snedegar is leaving for the Service at the end of February. Happy "bugle calls," Ron!

The Merced Rotary Club asked that slides be shown and a discussion held on various phases of work at McSwain Dam. Med Thiebaud, Project Office Engineer, did the honors with 100 in attendance.

Even though rainfall is 6 inches above average in the Merced area, they are having their share of dust. Last month they were in boots and slickers, this month they would more than welcome the old-fashioned "dusters" worn in the horseless carriage days.

NEWS FROM THE FIELD

Sex, according to a Calaveras County farm advisor, would explain why a number of horses and cattle have been affected with "tick paralysis" almost to the point of death.

The consensus is, "It's probably their love life." They're suspicious that some of the Pacific Coast Ticks got mixed up with a group of those swingin' Rocky Mountain Wood Tick chicks and the resultant hanky-panky has produced a hybrid tick population responsible for the local paralysis.

.....Calaveras Enterprise"

EBBETTS PASS WINTER WONDERLAND EXCURSION

Recently Bob Janopaul, Barney Westkamper and Bill McInerney played host to a group of contractors touring the pipeline and proposed plant sites for the Ebbetts Pass Project. One question here: "What happened to all those little blue and yellow pipeline 'stake out' flags? You say the deer ate them, Bill? That's pretty hard to swallow!"

NEWS FROM TCC

TCC has an IBM 1130 System on order to be used as back-up for the IBM System/360. The Calcomp 563 plotter will be connected to the 1130 System.

Program conversion from 1620 SPS to 360 Fortran will begin this month for the following applications: Payroll-Cost Distribution-Billing; Stability Analysis; Depreciation Schedules.

The Comprehensive Critical Path Program has been completed and is now in operation for the BART work orders. A job well done by Rainer Rungaldier and John Gavin. Phil Lanterman is now in charge of all BART CPM production; Rosemarie Wilberg is in charge of all other BART production.

NEWS FROM "JUDICIOUS VALUABLE COMPANY OUTCASTS" (JVCO)

"Old Line" Tudor employees hopefully contributing to rapid transit administrative operations at 814 Mission include: Sam Seifert, Specifications Supervisor (S⁴); Fred Madigan, Utilities Engineer; Vic Subbotin, Scheduling; Ray O'Neil, Chief Location Engineer; and Keith Bull, Structural Engineer. In the field supervising construction are: Oral Conyers, Tom Mackenzie and Frank Paul. Their temporarily retired Tudor (jersey) numbers which equal 342 are only 12 above the "home office's" most recent employee.

SNOOPING IN THE HOME OFFICE

Stan Froid and Bob Repp left on February 26 for a week in Honolulu. They claim this is a business trip for the Harbors Division of the State Department of Transportation. But have you ever heard of the need for a "surf board" or a "lava-lava" for an economic study???

The Watsonville Water Main and Storm Drain Project is under way, according to Barney Westkamper, Project Engineer. Bids were received on February 23 and the Granite Construction Company, as low bidder, was awarded the contract. Bill Gray will be going out as Resident Engineer on the Project.

PERSONAL NEWS ITEMS FROM 525 AND 515

Mary Coker and Nicholas Roberts had a memorable Valentine's Day. They picked that day for their wedding and a delightful wedding it was. Mary gave the best "performance" of her career and was a beautiful bride. Best wishes, Mary and Nick.

Bill McInerney cried so loud and so long about his "1st Anniversary" with the company that the fellows broke down and bought him a cake with one candle on it. Happy anniversary, Bill!

Mike Kazmirci was appointed to the Engineering Education Committee of the San Francisco Section, ASCE, for the year 1965.

The Fabian Eschens recently moved into a new home. When asked how moving day went, Fabian muttered, "Terrible, terrible."

Wil Pacheco fell off a ladder and broke his leg. The report is that he's doing well. Hurry back, Wil, we miss you!

Our best wishes go also to Alyce Storey and Robert Keast who were married February 27 at 4 o'clock. Alyce wore a lovely powder blue suit with a white lei and was a radiant bride.

The Kenneth Heiligs have a new "bouncing" baby girl, born January 23, and weighing 9 pounds. Congratulations!

The girls had a shower-luncheon for Mary Roberts at the Iron Horse on February 20. The seventh gift was Alicia Brissolese's and you know what that means!

Tim Saddington is temporarily on vacation from the Merced Field office and putting in a few hours at the 515 office. Tim asked Rod Wilkinson to loan him his "little black book" for the Big City, but Rod declined... that's friendship for you.

John Alexander, special consultant on the Merced Project and a long time friend of Art Reitter's and many others here at TEC, stopped by for a visit on his way from Los Angeles to the Pacific Northwest. He also worked in a "cook's tour" of the Project with Bob Jenkinson. It was good to see John again.

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MARCH 1965

NEWS FROM LISBON

Of the 17 south approach access structures to the Tagus River Bridge, 14 are completed. In addition to the remaining structure work on the south approach, the railroad tunnel remains to be completed. On the north approach to the bridge, 18 of the 20 structures (including retaining walls) are completed and two cantilevers remain to be constructed of the North Viaduct. Of the roadway construction, about 200,000 and 500,000 cubic meters of earthwork remain on the north and south roadways, respectively, and as of the end of March, practically no work has been completed for preparation of roadway paving.

The main bridge construction is now in full swing. Cable spinning is scheduled for completion in the early part of April and steel erection will follow.

The office in Lisbon is staffed by two Americans--Bob Wilkinson and Dick Rudolph--and twenty-nine Portuguese. The Portuguese staff consists of engineers, surveyors, computers, draftsmen and laboratory technicians, along with administrative personnel.

NEWS FROM PERU

Louis Riggs is spending a week in Lima and maybe he will be able to give us some news of the Otto family!!

NEWS FROM CHILE

During the earthquake of March 28 (which occurred at approximately 12:30 p.m.), the company personnel in Santiago were in various places in the city but all with the same feelings.

Paul Erekson was in his room at his pension (boarding house) and made it to the street in "nothing flat." After getting into the open, he wondered if the street was so safe because of all the high voltage lines.

Andy Lamore was on the seventh hole at the golf course and had a tremendous view. The remarkable things were the tremendous noise and ability to see waves rippling through the ground. He was also able to see a few landslides.

Manuel Atria was at home and rushed to the garden with his family. He was quite worried about his house as it was shaking and he was afraid it might fall. Some of Manuel's family were in church but fortunately, everyone remained calm.

The city of Cobre (about 120 kilometers north of Santiago) was buried beneath a landslide of mud, killing at least 400 people. The city of Llay-Llay suffered much damage. Santiago had slight damage and one death. This occurred

at the racetrack where a bit of roof fell on a spectator. There is a newspaper from Santiago on Alyce's desk describing the disaster, and anyone who can read Spanish is quite welcome to look at it. Also, those who cannot read Spanish are also welcome to look at the pictures!

NEWS FROM MERCED

Water releases were initiated through the diversion tunnel on March 1 and work on the rockfill of New Exchequer Dam resumed. Progress continues to be made on the New Exchequer spillway and the main cofferdam at McSwain. Excavation for the spillway and powerhouse is also underway.

We're sorry to lose Lois Mackan who resigned to join her husband in Mossy Rock, Washington. She has been replaced by Alice Weller. Also new on our staff is Dan Simpkins. Welcome, Alice and Dan.

The project staff is planning a "Ladder-type Golf Tournament." The starting date is set for May 1. It should be fun for all. Yes, we hillbillies dig turf just like anybody else!

Spring has arrived in Merced with beautiful, clear warm days. Colorful California Poppies cover the Exchequer hills and many fruit orchards are in full bloom. City folk just don't know what they're missin'!

NEWS FROM TCC

Congratulations and best wishes go to Oak and Laura Hom who were married on March 28. They are honeymooning in Las Vegas.

Rainer Rungaldier (the new Karl Shran) and his spouse enjoyed a well-deserved vacation in Aspen, Colorado.

Welcome to Chuck Emmert (Programmer/Analyst) who has been assigned to Commercial Applications Section, and Lynn Ringuette (Keypunch Operator).

NEWS FROM JVCO

Ex-Tudor Jersey No. 34, Ray O'Neil, has just received an additional title to his already Chief Route Location Engineer. He has undertaken coordinating the landscaping architecture aspects of BART and has received the title of "Chief Root Engineer."

PERSONAL NEWS ITEMS
FROM 525 AND 515

Lou and Phyllis Salaber, Shirley Rhodes, Joanna Hayes, Heinz Mueller and Ervin Poka spent a week at Tahoe and the reports were that everyone had a "blast." There was much skiing, eating, skiing, and eating. It was said that Joanna Hayes is a marvelous chef (cheffess?) and could compete with the chef at any top restaurant and come out the winner. Tom Mulron and John Gavin joined this happy little group the latter part of the week.

On Saturday, April 3, approximately 64 employees visited the Rapid Transit test site and it was a most interesting experience. Practically everyone arrived wearing "field boots" and comfortable clothing. A chartered bus carried most everyone to the site, stopping in Oakland to pick up three impressive gentlemen--one being late since, as he said (he being one Philip Hallum) was drinking a cup of coffee at the wrong corner although there are a few "ale establishments" on that corner so it was his word against everyone's. But anyway, everyone met at the JVCO office in Walnut Creek and began the tour. After the first half-hour, three females (we won't mention any names here) decided to stop in the office for a cup of coffee and they were convinced that they should wait and ride to the test track with Mr. and Mrs. Helgesson, chauffeured by Tom Mackenzie. Mrs. Helgesson also learned a few engineering terms on this trip--such as, we do not call it an "elevated" but an "aerial structure." Also, it is not an "underground" but a "subway." Oral and Tom had the trip planned very well and do believe that everyone enjoyed it. Oh yes, there was almost a calamity--it seems that the bus left the test track without Bob Ganse, Larry Barr and Roger Brassfield, so some kind soul gave them a lift to the Walnut Creek office where Bob and Larry had their cars, and Henry Pedraza gave Roger a ride to the city.

Congratulations to Lou Salaber and Ken Mathis as they are now registered civil engineers.

Jim Hicks has taken a leave of absence as the result of a heart attack and shall be working part-time for a friend as his condition permits. We wish Jim a speedy recovery.

Erhard Voss had quite a month! He and Isabel Alvarado were married on March 3; they went on a honeymoon to Tahoe for a week of skiing; and on March 21, Erhard entered the hospital for an emergency appendectomy. Happy to say that he returned to work on March 29--a little wobbly but looking healthy. Best wishes, Erhard and Isabel.

John Czechowski is really the outdoor type of person! He went skin diving a few weeks back at Half Moon Bay and evidently his rubber suit leaked because he was ill for a week afterwards with a bad cold. He of course claims there was no connection between the two.

Don Yamagishi was laid up for awhile with bruised ribs and knees after an automobile accident. He has returned to the office and we are happy to have him back.

Rup Trinidad was hospitalized for about a week and is now recuperating at home. We are looking forward to his return to the office.

Wil Pacheco has also returned after his unfortunate accident. The first week, he was walking with two crutches, then with one and now he is again on his own power.

Congratulations to Ed and Grace Chow! A little girl answering to the name of Beverly arrived on March 23.

Colored slides were shown by Tim Saddington taken during different phases of construction to date at the Merced Project. They were most interesting and we thank Tim for showing them.

More from Merced. . . .

Had it not been for the new construction on the Exchequer Dam, some of the few remaining traces of the original inhabitants of the Merced area would not have been revealed.

Petroglyphs (Indian pictures on rocks) were exposed when the river was drained for the beginning of construction. These drawings indicated that an Indian village once sprawled along a section of the river.

The discovery of archeological sites in the midst of a huge construction project is usually a nightmare. However, thanks to the cooperation extended by Dravo Corporation, the interested students were able to study these petroglyphs before they are covered again, perhaps forever.

STUFF AND NONSENSE

Aprize fighter was taking a pasting from his opponent. When he returned to his corner at the end of the round, his manager told him he was doing great, that his rival had scarcely laid a glove on him. So, the fighter told his manager to watch the referee then . . . "Because someone in there is beating the daylight out of me!"

This is a WATCHBIRD watching a
Telephone Bumbler



Were you a Telephone Bumbler this Month???

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MAY 1965

NEWS FROM LISBON

Bob Wilkinson and family have returned to Lisbon after their trip to the United States. Bob was in the San Francisco office a few fleeting moments and it was good to see him, but it doesn't seem as if he were here for very long.

Anxious to hear from him regarding the highlights of their trip.

NEWS FROM PERU

Louis Riggs visited Lima and Santiago in March and reported that Carl and his family are well and enjoying the South American life.

Carl and Gloria visited Chile in April then flew south to Puerto Montt where they boarded a steamer for a trip across Lake Llanquihue and Lake Todos Los Santos then to the Argentine frontier. From there, Gloria returned to Lima and Carl to Santiago.

NEWS FROM CHILE

On April 6, Paul Erekson and Duane Maddux of Marine Advisers, Inc., went to Constitucion to install the wave sensor equipment on the ocean floor off Portrerillos. The work was accomplished by rigging a boom from a 35-foot fishing boat. The job would have gone quite smoothly except as luck would have it, the first storm of the year decided to make an appearance. After several days of rain and heavy sea, they finished on April 11. On their return to port that afternoon, the local fishermen operating the boat harpooned a porpoise. Apparently this is common there, but is contrary to usual practice throughout the world since sailors and fishermen consider this mammal good luck and are most superstitious about harming them.

Most people are unaware of the fact that a great amount of French wine is actually made from Chilean grape juice which is exported in tank ships to France. In addition to this, a good deal of Chilean wine is tanker exported. Among future facilities required at Constitucion will be wine tanks and a pumping system to put the "joy juice" aboard.

Andy and Paul finally obtained their carnets de identidad (official identification and registration cards). They weren't aware of the fact that they should have taken along a copy of their marriage license, so as far as the people in Chile are concerned, they are "bachelors." Hurry home, men!!!!

Manuel Artria, of the Santiago office, is also a professor at Catholic University and gives courses in higher mathematics.

NEWS FROM MERCED

The Merced River was successfully diverted at the McSwain dam site in April and the site is now being prepared for construction of the dam.

Work on the New Exchequer Dam continues with the placement of the first one-half million cubic yards of rockfill in this five plus million cubic yard structure.

Blasting continues in the nearby quarry, but other than rattling of windows and quaking of walls, the office seems relatively secure. As a matter of fact, they've only had to dive under their desks about twice a week lately.

Exchequer is "for the birds"

Capistrano has nothing on us! Thousands of Swallows have returned to Old Exchequer Dam. According to our Merced Irrigation District authority, Dennis Williams, this is a yearly occurrence. Also, beautifully feathered Orioles and Tanagers have virtually taken over the many trees near the office. Another winged species which return annually to Exchequer are the Turkey Vultures--more commonly known as "Buzzards." The rock abutments of Old Exchequer Dam have been the nesting place for these birds for many years. Recently, California State Fish and Wildlife representatives expressed concern about whether the vultures would continue to make their nests here with the noise of the rockfill in progress. However, we are happy to report that the birds do not appear to be the least bit concerned over the intrusion of their privacy and if anything, are more tame and curious. And--our inspectors report nests of Kildeers in the rocks near the grout lines at McSwain Dam.

The Merced staff furthered the cause of international goodwill by showing a visiting delegation of Turkish engineers the project. The visitors asked numerous questions and seemed quite impressed with the project.

The "Ladder-type Golf Tournament" is getting off to a dynamic start. Bob Jenkinson, Hank Morris, Art Erickson and Fred Weller seem to be the most avid golfers, and some pretty exciting matches should be in the offing.

Linsley Wilson has joined the Merced staff as an embankment inspector.

Dan Simpkins and Peggy Lee Mann were married on March 28 in Reno. Best wishes, Dan and Peggy!

NEWS FROM TCC

TCC welcomes three new employees--Salah Uddin and Ernie Wong in the Subdivision Section, and Dave Hamilton in the Hydro Section.

Belated congratulations to Phil Lanterman and wife, Carolyn, who welcomed the arrival of a boy baby.

If someone is looking for a quick flight to places known--or-known--contact Lee Albertson who has just earned his pilot's license. Congratulations, Lee!

Seminars on C. P. M. will be conducted during June and July in Los Angeles, San Francisco, Denver, and Seattle by A. James Waldron, noted engineer, lecturer and author. Tom Mulron and John Gavin will represent TCC and assist Mr. Waldron with actual demonstrations and use of IBM Computer and Calcomp Plotter.

PERSONAL NEWS ITEMS FROM 525 AND 515

Congratulations to Mike and Ozcan Kazmirci who welcomed their third child but first daughter on April 10.

Lucile Tudor is leaving this month for a motor trip with her brother and his wife to visit their home town of Morrisville, New York. Looking forward to her account of the vacation when she returns.

Jean Tudor is becoming quite a celebrated bowler. She was in the National Bowling Tournament in Portland.

It is good to have Rupe Trinidad back in the office--we missed him!

A couple of Saturdays ago, Bela Vadasz' son asked him to chaperone young Bela and four of his Boy Scout buddies to the wilds of Mt. Tamalpais. There were hundreds altogether, but each small group had a lucky father along. They left at 7:00 a. m. (Bela, Sr. frowned on this), had lunch at Phoenix Lake and a busy, busy day. You can guess who more or less just crawled home at 5:00 p. m. while all the young ones camped out overnight.

Bob Ganse took his family to Lake Tahoe for a week and spent most of the time skiing at Echo Summit and Heavenly Valley.

Leone Morris spent Mother's Day weekend with her son and daughter-in-law in the Los Angeles area. Don't know if they went deep sea fishing this time or not, but she returned with a lovely tan.

Hans Pokorny has been serving on the jury in Alameda County. The case involved the County and private property owners regarding True Market Value of property. Hans said it was most interesting.

Art Reitter took a flying trip to Latin America, visited with Carl Otto, and made several other stops in that country.

Barbara Rivas and her daughter, Debbie, spent a few days at Disneyland. Think Barbara had more fun than Debbie.

A bridal shower was given for Alyce Keast by the girls in the office at Nino's with an abundance of good food,

good cheer and lovely gifts. In fact, there was such an abundance of everything, the girls were drawing straws to see who would wash dishes to work their way out of the place. And guess who opened the seventh gift again?

Congratulations to Frank and Doris Paden who welcomed John Patrick into this world on May 20!

Dudley Auger and spouse had a lovely two-week vacation. They drove to Tucson, Phoenix, Oak Creek Canyon and Grand Canyon. Dud reported that the desert is beautiful this time of year--wild flowers are in full bloom, and suggests that anyone should go to the desert during the months of April and May. Oh yes, they did spend a few days in that "fabulous Las Vegas" where they won millions of dollars and saw two delightful shows.

A recent news release from Palm Springs reported that a group of TEC engineers invaded the Palm Springs area during the third week of April for the "supposed purpose" of conducting an annual inspection of the Tramway. This group was seen to be climbing towers, looking into complicated electrical cabinets and opening machinery gear boxes. The news release also remarked that from all indications, this was the same group who took over Palm Springs during May of last year--a story which was too complicated (see Jim Albert for a thrilling account of it) to be incorporated into the Newsletter last year. It was revealed that the inspection group consisted of Stan Froid, Jim Albert, Rupert Trinidad, and Fabian Eschen. Their story was that this was truly an annual inspection of the Tramway Project for the purpose of reviewing and reporting on operations and maintenance; however, their suntans failed to conclude this likely story. As the interview with this reporter concluded, about all the group could be heard saying was "Wait 'til next year!"

S tudies	M ultiple Copies
F orests of Paper	E stimates
B udget Consideration	M ore Revisions
A pprovals	O nly Through Channels
R ivers of Ink	S ystematic Analyses
T entative Agreements	

On April 12, formal ceremonies for the dedication of the Test Track in Concord were held and attended by many people. On May 18, "Huntley-Brinkley Report" showed a most interesting telecast about this important step in the Rapid Transit Project.

STUFF AND NONSENSE

The young man was fairly frantic when he appealed to the draft board. "But you can't turn me down! I've proposed to three girls, told my boss what I think of him, and sold my car."

A Plea From You Know Who

Now that spring has come this year
And the birds do sing with glee,
For heavens sake let me hear
Send your news to me

NEWS FROM LISBON

Dick and Dana Rudolph spent a long enjoyable weekend in June sightseeing in Madrid. They visited El Escorial, El Prado, and clubs featuring Spanish food and flamenco. Although this was their first trip out of Portugal, they were happy to return to the good climate and quiet of Lisbon.

Bob and Jeannine Wilkinson are again firmly entrenched in Lisbon after their trip to the United States. On their return, they stopped in London for a few days and enjoyed this stop. Besides enjoying seeing relatives and friends in the United States, their daughter, Amanda, learned to speak English!

The Tagus River Bridge is progressing and the opening date is now predicted for late 1966. Most of the approach structures have been completed, and the present emphasis is on highway construction.

NEWS FROM PERU

After an unusually nice May, the Ottos said goodbye to the sun during a total eclipse (which was seen at sunset--a real sight!) and do not expect to see "old sol" again until October when the winter fog burns off--they hope. Puddles stand in the streets and there is a drizzle which never registers as rain but still keeps everything wet.

When Carl and Gloria traveled to Puerto Montt in April, Gloria went through the beautiful lake district to Bariloche, Argentina, and on to Buenos Aires. She alternated between sightseeing and shopping in the daytime, and watching the world's bridge tournament at night. She then went to LaPaz, Bolivia (being quite brave to return) where as usual they were having a Revolution. Americans were in quarantine so she spent her time hovering in a windowless hallway to keep out of snipers' gun sights. The mobs had broken the water mains in the affluent areas of town so for four days, her hosts, their four flu-stricken kiddies, two cats and Gloria struggled along on a gallon of water per day to serve all purposes. Traveling in South America is never dull!

The TEC office has been moved to San Isidro adjacent to Lima's most modern shopping center. And welcome to Marjorie Leon who has joined TEC as a secretary.

NEWS FROM CHILE

Andy Lamore and Paul Erekson returned to San Francisco after a long absence. Manuel Atria is in charge of the office in Santiago. Andy is expected back for a few days during August.

NEWS FROM MERCED

The rockfill in New Exchequer Dam is proceeding on schedule with 1-3/4 million cubic yards having been placed in this 5.3 million cubic yard structure. Preparations for initiating the construction of the concrete slab are being made. Construction is rapidly approaching the 50% completion mark.

At McSwain Dam, the channel excavation is completed and the earthfill is being started.

Tim Saddington left the wilds of Exchequer for the excitement of the "big city." Sorry to lose such a bubbling personality, and we wish him luck and success in the San Francisco office.

At the Livingston Rotary Club Meeting on May 28, Med Thiebaut explained the project features and illustrated his talk with color slides. This was orientation for the Club's tour of the project the same afternoon.

Mitch Baugh is still on top of the ladder in the golf tournament (in June, that is) and there is probably a winner by now. Shall announce the "champion" in the next Newsletter. (The latest report is that it's practically a three-way tie with F. Weller, R. Jenkinson and A. Erickson changing places every other day.)

Aided by the tools of modern science plus drilling, planning and malice aforethought, McSwain Dam was found to be located dead center over a fault. Why anyone would put a dam directly over a fault in the Mother Lode Country was disclosed recently when several intrepid engineers descended 28 feet below the old river channel into the cut. They examined every crack, crevice, seam and vein with great care appearing to be searching for something. Then the facts became disappointingly evident--no gold! "Might as well fill 'er up," Bob Janopaul told Bob Jenkinson. Lew Workman gazed disgustedly at three large, shiny pyrite (fools' gold) crystals and even now, if one will watch Lew carefully, they will find he is still muttering something about better luck next time!

In the course of the final foundation cleanup in the lower most portion of bedrock at McSwain Dam, Fred Weller assisted by removing a few pebbles, one of which proved to be a nugget of pure gold. So not everyone is so unlucky, Lew!

Welcome to new employees, Phil Stevens, Horace Kelsey and Mike Mellor.

No more commuting for Med Thiebaut. He and his family recently purchased a lovely new home in Merced. Welcome to the clan of localites, Med.

NEWS FROM CALAVERAS

Jack Campbell, Incorporated, of Fresno, was low bidder on the contract for construction of the domestic water supply system for the area bound by Camp Connell, Murphys and Big Trees State Park in Calaveras County. Construction is due to get under way immediately.

Under Bill McInerney's able field supervision, construction of the West Point Regulating Reservoir is proceeding smoothly and efficiently. The project is now more than 75% complete and it is anticipated that construction will be finished by August.

Bill reports that a posse was formed to hunt down a "car thief" who had fled on foot into the hills around West Point. Bill had his spurs and six shooter all ready and was quite chagrined that he was not asked to join in the search. Well, posses come and posses go--maybe next time, Bill.

NEWS FROM WATSONVILLE

Everything is progressing satisfactorily at Watsonville. Construction of the pump station was scheduled to start in June; 30% of the storm drain system has been completed; and the waterlines required to be laid at this point have been installed. Bill Gray, Project Engineer on the job, says Watsonville is a quiet town, only a two hour drive from San Francisco via scenic Route 1 and that "visitors are always welcome!"

NEWS FROM TCC

Welcome to Harlan Koch who has joined TCC as an analyst and consultant on commercial projects.

Tom Mulron, Chuck Emmert and Phil Lanterman represented TCC at the recent C.P.M. Seminar in Los Angeles. Glowing reports of an excellent program were given.

Lee Albertson and Elroy Smith attended the recent I. B. C. Users Group Meeting in Portland.

NEWS FROM 525 AND 515

On June 22, the San Francisco Bay Area Rapid Transit District presented the Design Car Unveiling at the Diablo Test Track. Among the Tudorites present was Lucile Tudor who was quite pleased with the program and with seeing the developments of the Rapid Transit System.

That long-legged bird, known as Mr. Stork, was quite busy during June as far as Tudor employees were concerned. We send congratulations to:

Andy and Garretta Lamore who welcomed George, their fifth child, on June 21.

The very same day, Lisa Marie arrived to meet her parents, Don and Donna Bruzzone. Lisa is number one child, and if you think Don wasn't nervous and excited, it was a little amusing watching him decide which would be the quickest way to the hospital--by bus or cab, or by just "taking off" like Superman!

Hasan and Sevin Cetinel welcomed their third child but first son, Orhan, on June 15. And while talking about Hasan, we were sorry to lose him in July since his time in the U. S. had terminated and the Middle East Technical University in Ankara, Turkey, wanted him to return to resume his teaching. They were planning to drive from San Francisco to the East, fly from New York to Western Europe and drive across Europe to Ankara. Hasan has cordially invited everyone to contact him at the University if they are ever in that part of the world.

Isabel and Erhard Voss had a lovely vacation visiting Austria, Yugoslavia, Greece, Italy, France, Portugal and Hamburg, Germany (Erhard's home). While in Lisbon, they saw an exciting bullfight, and Erhard took some marvelous pictures of the Tagus River Bridge. If anyone is interested in seeing the pictures, Stan Froid has a set and you are welcome to look at them.

Gene Altshuler took his family to the East on vacation where they visited their respective families and made an appearance at the World's Fair. Gene also spent a day checking out the new subway in the Avenue of the Americas in New York City (something like a "busman's holiday").

And 1965 seems to be the year for brides at TEC. Sharon Kaufman and Philip Racchi were married in a civil ceremony on April 23. In August, they will have a church wedding at SS. Peter and Paul with a reception at the Federal Reserve Loung. Best wishes, Sharon and Philip!

Leslie Buncè and Bill Boyd were married on May 28 and spent the next day for a honeymoon trip driving around the Bay Area via motorcycle. Our very best wishes to both of them.

Art Reitter and his family vacationed in Canada during July in the Peace River country, 800 miles above Vancouver in Alberta. They visited the Portage Dam Project on Peace River which is the largest project in the Western hemisphere next to Oroville Dam. The

dam will form a reservoir for 63,000,000 acre feet of water and power installations generating 2,300,000 KW. The rest of their time was spent relaxing on a farm and attending ball games and rodeos (the Canadians call them "stampedes").

Yin Howan's parents are visiting from Tahiti. This is their first trip to the Bay Area and the U.S. so there will be much for them to see. Yin says they are enjoying themselves and he is going to try to keep them here a couple of months.

In July, Bob Repp and family alerted the Back Bay Brahmins of Boston that a West Coast invasion of Ipswich, Scituate and Duxbury was imminent. In reality, Bob and his family visited Independence Hall, the Capitol and Senator Murphy's office, Richmond, Williamsburg, the World's Fair, the U.N., Bunker Hill, the U.S.S. Constitution, Minute Man and West Point. In other words, they were busy, busy, busy.

Louis Riggs and family spent a week at Lair of the Bear enjoying the "outdoor life." Kathy left the following weekend for Lisbon, Portugal to spend the summer with the Canto Moniz family.

Stanley Froid's family spent the month of July in Hawaii and he joined them during their last week-- I think to make certain they returned from the "paradise island."

Dinner-Dance to Replace Picnic

On a summer Sunday in 1952, about a dozen members of Tudor Engineering Company and their wives gathered in the garden of Ralph and Lucile Tudor's home in Palo Alto thus establishing the beginning of a tradition called the Tudor Picnic. It provided an opportunity for the whole Tudor "family" to renew acquaintances with one another at least once each year.

As the company grew, so grew the picnic. Last year the biggest crowd ever mingled on the patio and around the pool at the home of Agnes and Les Helgesson. It is anticipated that the attendance this year would be well over 400 and that guests would be stepping upon one another.

In order to continue the spirit as provided by the company picnic, it has been decided by the Board of Directors that in lieu of the picnic and Christmas luncheon this year, there will be a dinner-dance at the Hotel Mark Hopkins on December 4. This will provide the opportunity for employees, old and new, including husbands, wives, boyfriends and girlfriends, to join together for an evening of enjoyment and festivity.

Invitations will be issued at a later date giving all the details.

STUFF AND NONSENSE



"If it's about urban renewal, tell 'em I'm not interested."

NEWSLETTER

PUBLISHED MONTHLY FOR PERSONNEL OF TUDOR ENGINEERING COMPANY SAN FRANCISCO

AUGUST-SEPTEMBER, 1965

NEWS FROM LISBON

We realize that Bob Wilkinson and Dick Rudolph are very, very busy these days, but would certainly like to hear any news from that part of the world. Jim Holden is now in Lisbon helping Bob and Dick, so maybe we can get him to send us some news--huh, Jim?

NEWS FROM PERU

The above applies to Carl Otto????????

NEWS FROM MERCED

The half-way point for completion of the project has been passed.

The New Exchequer Dam bulks larger day by day and begins to dwarf the old concrete dam. Work is progressing rapidly on the concrete facing of the dam.

Irrigation water releases have been terminated and preparations are being made for finishing the tunnel, and starting the powerhouse excavation.

Concrete work is almost completed on the gated spillway and tainter gate erection is in progress. The dike embankment is also essentially completed.

At McSwain Dam, construction is progressing on the powerhouse and conduits.

Phil Stevens left the project to return to the Berkeley Campus with renewed determination to avoid any further contact with civil engineering. He is majoring in business analysis. Good luck, Phil!

Joan and Fathel Al-Kazily emerged from the wilderness of Yosemite to visit our project, and we were pleased to meet some of our fellow employees from the San Francisco office.

Incidentally, the project is only a three-hour drive from San Francisco--why not stop by for a look-see?

NEWS FROM CALAVERAS

Resident Engineer Bill McInerney reports that the contractor, Jack Campbell, Inc., is currently laying pipe on the Calaveras County Water District, Ebbetts Pass Domestic Water System. The contractor may work through the winter--at least, as long as the weather permits.

It's going to get real cold riding in that jeep the District assigned to you, Bill--better bundle up--we don't want you freezing your ears off! Meanwhile, the folks back at the ranch anticipate you will head them off at the Pass.

NEWS FROM WATSONVILLE

Bill Gray, Resident Engineer, reports that the contractor, Granite Construction Company, should have the Watsonville water main and storm drains in during November. Pavement repairs are currently under way and the Storm Water Pumping Plant will soon be completed.

Bill, will you commute to Watsonville on weekends to see your new friends after the project is completed (feminine gender, that is)?

NEWS FROM TCC

In today's competitive milk market, it is apparent that dairymen need up-to-the-minute comprehensive information for herd management. We at TCC, with the expert assistance of Bob Appleman, Extension Dairyman, and Dairy Farm Advisors, have developed a unique, complete and rapid DHIA record processing system as part of our Scientific Farm Management Service. Our system is designed to provide optimum information in a form most usable for herd management.

We have conducted a feasibility study using trial mailings to Dairymen and DHIA Supervisors in all parts of the State. Based on the rate of return information, we now have a good inkling of why gossip travels so fast. You just aren't safe for long, even in the most remote corner of the State or hiding out in Palm Springs!

We have now begun processing trial herds and indications point to an early November completion of all preliminaries.

Several of our people will be participating in a CPM Seminar for the Forestry, Land Management and Pulp and Paper Industry in Seattle on October 29 and 30.

On August 31, Michiko and Arthur Wu became parents of a girl child--congratulations!

NEWS FROM 525 AND 515

Wedding Bells

Heinz Mueller and Bergit Guenther were married on August 20 in San Francisco followed by a reception in their new apartment. Best wishes, Heinz and Bergit!

Cecilia Jones (a Texas gal) flew to San Francisco to meet Glenn Horton then they flew to Reno where Cecilia became Mrs. Glenn Horton. Best wishes and much happiness to these nice people.

Best wishes also to Clemencia and Enrique Diaz who were married on September 18. Enrique knew Clemencia from their native country, Colombia. They spent a two-week honeymoon in lovely Carmel.

Vacations

Berniece Beal took off for the "deep south" (southern California, that is) on a short vacation visiting relatives, Disneyland, Knott's Berry Farm and the San Diego Zoo.

Louis and Pat Riggs spent a few weeks in Portugal on a combination business and vacation trip and think they might have been a little homesick to see Kathy who was still visiting there and ready to adopt Lisbon as her "native land."

Stanley Froid and family spent a week touring the "wilds" of California making like Daniel Boone. They had a little difficulty finding a dry spot to make camp since the rains were with them most of the time.

Stanley also spent a week visiting various subways, tunnels, etc. in New York City and Canada. Oral Conyers (now at the JVCO) also made the trip.

Mr. and Mrs. Marr spent their vacation touring Arizona and started at an elevation of -285 feet (Salton Sea) to 7,000 feet at Flagstaff. Mr. Marr reported they saw some beautiful scenery and the weather was nice and warm.

Maxine and Peter Joyce spent a weekend at Lake Tahoe as the guests of Peter's company since he was the winner of a contest. They enjoyed the lovely weather (this was during San Francisco's "unseasonably" bad weather) and had a marvelous time.

Mr. and Mrs. Helgesson also had a combination business and vacation trip for two weeks. Mr. Helgesson attended the Consulting Engineers-Government Symposium in Washington, D.C. Following the meeting, Mr. and Mrs. Helgesson drove to Williamsburg, Norfolk and Jamestown, Virginia, returning to Washington. They then flew to New York and visited with relatives and spent a day at the World's Fair. Mr. Helgesson rode on the rapid transit system developed by the Westinghouse Electric Corporation at South Park near Pittsburgh, Pennsylvania.

Shersinh Yadav spent ten days vacationing at Pogie Camp, Lake Pillsbury. He spent his time swimming, hiking, chopping wood, even sleeping in a tent--the real outdoor type. Haven't you noticed how healthy he has been looking since returning to civilization?

Mary and Nick Roberts flew to San Diego where they rented a car and toured San Diego, visiting the Zoo, and Sea World Aquarium. They then drove through Tijuana on their way to Ensenada where they spent a day and night (Mary said the weather was very, very hot--even for her). They also visited Scripps Institute of Oceanography, Knott's Berry Farm, Disneyland and Marineland. Mary says she has seen enough fish and marine life to last for quite awhile (although Nick enjoyed it moreso since he is a marine biologist, of sorts).

Personals

On Friday evening, September 18, the Authority members celebrated the Palm Springs Aerial Tramway's 2nd Annual Founders Day Anniversary. Dinner was served at the top of the Tramway in the Alpine Restaurant and Tudor Engineering was well represented. Those attending were Mrs. Ralph A. Tudor, Louis and Pat Riggs, Stanley and Harriett Froid, and Tom and Barbara Mackenzie (Tom was the Resident Engineer during construction of the Tramway).

Mr. and Mrs. Helgesson entertained the secretaries and their husbands from 515, 525 and TCC on Sunday, August 8. Almost everyone took advantage of the warm, beautiful weather to swim and work on sun tans. After lunch (everyone ate like they hadn't had a meal for days--the food was absolutely delicious), a little more exercise was required which consisted of horse shoes, shuffle board and ping pong. Mary Roberts was crowned "Queen of Horse Shoes"--and this is quite embarrassing to write since your friendly editor was on the losing team.

It certainly is nice to see Ray O'Neil back at 525 these days--like having a member of the family come home!

Future TEC Engineers

On September 4, Juliette and Kenneth Mathis welcomed a son to their household.

Marie and Herman Minkowski greeted their new son on September 17.

Joyce and Bill Chin welcomed their first child and son on September 17. (And needless to say, Bill was on Cloud 9 for several days!)

Congratulations to the new parents!
