Mr. Hambrook also provided interesting films related to his talk and which were furnished by the Telephone Company. A particularly interesting portion of these films depicted the laying of a new underground cable from the west coast to points east. The equipment used enables them to plow, lay and cover twin cables in one operation. These cables each provide sixty pairs of wires and can be made to yield twelve voice channels per pair; a height of efficiency due to equipment recently developed by the Bell Laboratories.

A general discussion followed the talk and pictures and the thirty members who attended thoroughly enjoyed the evening.

The San Francisco Chapter wishes to again extend an invitation to any Caltech men who may come to the Bay Region. We meet every Monday at twelve for lunch in the Fraternity Club dining room at the Palace Hotel at New Montgomery and Market Streets, San Francisco.

Sincerely yours,

Alex J. Hazzard '30, Secty.

# HOUSTON

October 11, 1941

I am pleased to state that we had a very enjoyable and profitable meeting last Wednesday night, October 8. The moving pictures were shown and the recorded speech by Mr. Young was given. Both were well received and the following suggestions were made: (1) That Frank Capra be enlisted to direct the taking of the moving pictures next time. (2) That more persons be photographed with more captions to identify them. (3) Many of the older graduates have not been back and would like to see pictures of the new buildings which should be clearly identified by captions.

As a whole the pictures were well received and everyone was interested in the section which showed the collapse of the Tacoma, Washington bridge. Mr. Young received a well deserved round of applause and his talk was thought to be very timely.

Congratulations are in order to the Institue for organizing a Department of Industrial Relations. All of the fellows were pleased to know that the Institute is keeping abreast of the times by organizing such a department in recognition of the need for this type of training.

Our plans are to have another meeting the second Wednesday of November to again show the moving pictures and reproduce the talk by Dr. Anderson. I hope that we are not keeping the records too long.

Some of our members are employed by Shell and now the personnel department of Shell has asked to borrow the talk of Mr. Young. I have taken the liberty of turning the records over to Mr. A. C. Bulnes and trust that this will be O.K.

All persons present thought the records and the movies justified their expense and with proper use would do much toward bringing the Institute and the Alumni closer together.

Those attending the meeting were Charles F. Lewis '28, Brad Lewis '33, O. F. Sauernman '33, J. Ridgely Leggett '37, Roland F. Hodder '30, Richard Goodell '37, H. H. Farnham '24, Sidney Schafer '36, William M. Cogen '31, A. C. Bulnes '33, Ted W. Jurling '31, and W. F. Guyton '39

#### Sincerely,

Roland F. Hodder '30

January, 1942

# NEWS OF CLASSES

# NEWS

Have you any bit of news about yourself or fellow Tech men? Marriages, births, promotions, job change, papers published, or new honors received are all items of interest to the rest of us so write your information on a penny postcard and address it to the Editor,

CALTECH ALUMNI REVIEW Pasadena, California

#### 1917

**Claude W. Sopp**, assistant chief engineer of the Pasadena Water Department, has returned to his work after a major operation and a long siege of ill health.

#### 1918

E. H. Imler is practicing as a civil engineer, but he is also a rancher in the Imperial Valley near Brawley, and a first lieutenant in charge of the California State Guard Company at Brawley. Imler was formerly an assistant engineer of the Pasadena Water Department.

#### 1924

Glen I. Miller was called into active duty as a major in the Coast Artillery Corps and is stationed at Fort MacArthur.

Capt. Frank R. Lovering is in the Headquarters of the 18th Coast Artillery Training Group stationed at Camp Davis, Hollyridge, North Carolina.

The following note was received from **Captain D. Lawrence Hall,** stationed at Luke Field, Arizona:

"I wish to be included in your roster of men in service for the September issue.

"I received my commission and training in the Coast Artillery Corps (Anti-Aircraft) but when I was called to duty in April of this year, I was assigned to the Air Corps. I am now stationed at Luke Field, Phoenix, Arizona, which is an advanced single engine training school. I am a non-flving or administrative oficer and command the 330th School Squadron at this field. A school squadron consists of 200 enlisted men whose principal function is to keep planes in condition and repair for the use of the Flying Cadets."

#### 1925

Frank C. Clayton has just been appointed Plant Engineer for the new \$24,000,000 homber assembly plant at Fort Worth, Texas, where Consolidated will build B-24's for the U. S. Army.

#### 1928

Major Kenneth R. Crosher, with the United States Air Corps, was recently transferred to Salinas, California.

Richard C. Armstrong, M.D., sends the following note from Ann Arbor. Michigan:

"You may well get tired hearing the old saw from those of us Caltech alumni who are away from Southern California, but believe me the Alumni Review is required, cover-to-cover reading for me. Sometime when you're tearing your hair out trying to make a dead-line, just remember those copies which go the longest distances are most appreciated.

"Since no one else would be apt to send in the information, I'll have to be my own publicity agent. I'm specializing in diseases of the eye and am a resident on the eye service at University Hospital here. Starting in December, 1941, I shall spend four months as a Fellow in Residence in Ophthalmology at Johns Hopkins Hospital, Baltimore, during a leave of absence from my service here. If my present plans are not disturbed, I hope to be in practice in Southern California about July, 1943; and the day when I start west again certainly can't come too soon to suit me."

# 1929

The following letter was received from **Tom Evans**, now a civil engineering professor at the University of Virginia:

"Just received the September issue of your excellent magazine and thought I'd send you some alumni news before I forget it.

"Most people may not realize that the University of Virginia is right up in the hill-billy country, which is the most beautiful in the state, and we are quite isolated from all the centers of industrial activity in this part of the United States. So for the six years I've been here there have been few Tech grads show up until recently. If the emergency has done nothing else it has brought a number of fellows through here on official business. During the past year I have seen Bill Mohr, Larry Lynn, Ed Joujon-Roche, Ted Combs, Wayne Rodgers, and Les Scott Schuler, all on active duty at Fort Belvoir. Also saw Bill Schuler who made such a name for himself in football at West Point after getting out of Tech. He has been in the regular army for some time now and is stationed at Fort Relvoir

"Our biggest center of defense activity in Virginia is the Newport News Shipbuilding and Drv Dock Company and the Norfolk Navy Yard. There are no Tech men there as far as I know. Bob Coleman and Nathan Scudder used to be at the N.A.C.A. laboratory at Langley Field.

"I received my captaincy in the Engineer Corps Reserve last summer and will probably be in the thick of it one of these fine days. At present my defense activities consist of running our Engineering, Science and Management Defense Training program for the state."

#### 1931

**Charles A. Wilmot** is the proud father of a son, Charles Alfred Wilmot, Jr., born August 21, 1941. Wilmot is with the Ethyl Gasoline Corporation as a chemist in the manufacturing department.

Charles Lewis recently accepted employment with the Glenn L. Martin Aircraft Company in Baltimore.

Sam C. Eastman is now a member of the firm of Dozier Graham Eastman Advertising, located in the Bendix Building, Los Angeles, Calif.

Percy M. Boothe became a father for the second time on August 31 when Lorraine Marcia Booth was born. He is stationed (Continued on next page) at terminal as a lieutenant in the Civil Engineering Corps of the Navy in connection with some naval auxiliary equipment being built by Bethlehem Steel Co.

#### 1932

**Donald Badger Graff** has been married recently and is now residing in Pasadena. His bride is the former Frances Llewellyn Terrell of South Pasadena.

Karl E. Hegardt is the proud father of a little girl, born May 13, 1941, Barbara Ann, sister of Joan, who is three years old.

#### 1934

John D. Harshberger has been promoted to captain in the United States. Marine Corps.

### 1935

Laurence J. Stuppy has been on active duty with the medical corps as a first lieutenant since May of this year. On June 28th he was married to Miss Mary Dorian Lissner of Los Angeles. Word from Albert O. Dekker, now Associate Professor of Chemistry at Berea College, Kentucky, informs us that September 12th saw the entrance into this world of Katherine Dekker, 6 lbs., 13 oz.

# 1936

**Raymond Boothe** for the last seven months has been working on the plans for a large lift bridge to be built across Cerritos Channel to Terminal Island.

Ted Vermeulen is now with the Shell Development Company at Emeryville, and his new address is 1429 Neilson St., Berkeley, California.

**Paul S. Jones** has been transferred by the U. S. Engineers Office to Phoenix, Arizona. His current address is 820 N. Central Ave., Glendale, Arizona.

Howard F. Hamacher, formerly engaged in economic research for Arthur D. Little, Inc., has been appointed a Research Assistant in the Department of Production Management and Engineering at the Harvard Business School in Boston. Mr. and Mrs. Meral W. Hinshaw announced the birth of a five pound 2 oz. baby girl the first part of October.

**Ray Jensen** married Miss Elizabeth Anne Klocksiem. Miss Klocksiem is a graduate of Mills College and U.C.L.A.

#### 1937

Hugh F. Warner, has left the Aluminum Company to become a lieutenant in the army. He is at present Chief of Military Personnel in the Pittsburgh Ordnance District, and is living at 6201 Fifth Ave., Pittsburgh, Pa.

Losey Field, the airport at Ponce, Puerto Rico, was named by the War Department in honor of the late **Capt. Robert M.** Losey, Air Corps officer who was killed April 21, 1940, in an air raid at Dombas, Norway, where he was an assistant military attache.

John C. Kinley is now Chief Engineer of the M. M. Kinley Company, Houston, Texas. He is living at 1922 Olympia, Houston.

Thomas Foster Strong was married to Oakalla Bellis in November. They will reside at 1791 East Mendocino St., Altadena.

### 1938

A new job and a new wife were both recently acquired by Walter L. Koch. He married Miss Lorraine H. Frederick September 12, and is now associated with Cornell University as Instructor in Aerodynamics and Airplane Design.

Frank B. Jewett, Jr., has resigned his position as a research assistant at the Harvard Business School to become treasurer of the National Research Corp., 100 Brookline Ave., Boston, Mass. He is living at 504 Beacon St., Boston.

Another recent bridegroom is Charles Clarke who married Miss June Lindsay of Beverly Hills. They are now living at 1509 Greenfield Avenue, Los Angeles.

Enjoying meeting many Tech men on his new job is **R. S. Custer** who now works for the Texas Company in New York City, doing engineering work in the refinery department. His home address is 334 West 12th St., New York City.

#### 1939

The navy claims another Tech grad in the person of **Tyler Matthews** to take active duty in the Navy Supply Corps School. He gave up his position in the Stress Analysis Group, Northrop Aircraft in Burbank. His present address is Ensign Tyler Mathews, Navy Supply Corps School, Harvard University, B-21 Hamilton Hall, Soldiers Field, Boston, Mass.

An August bridgroom, John Osborn, took Miss Lari Hedderly as his bride. John is now membership chairman for the Pasadena Junior Chamber of Commerce.

#### 1940

Sheldon Cyr Crane married Miss Aleta Smith and the two were living in La Jolla in our latest report.

#### 1941

William Schubert was recently commissioned an Ensign in the U. S. Naval Reserve and reported to the United States Engineer's experimental station at Annapolis, Maryland.

**Robert Severin Rasmussen** is now with the Shell Development Company as a research chemist. He was married to Miss Mary Alice Gianetti on September 13 and the couple now reside at 272 Coventry Road, Berkeley, Calif.

Alumni Business and Professional Guide

# EDWARD S. SIEVERS

SOUTHERN CALIFORNIA REPRESENTATIVE

Associate: JOHN D. FARNEMAN, '38

WESTON ELECTRICAL INSTRUMENT CORP.

417 SOUTH HILL STREET LOS ANGELES, CALIFORNIA

MICHIGAN 3691

# EDWARD E. TUTTLE

'28

ATTORNEY-AT-LAW GENERAL PRACTICE

411 West Fifth Street

Los Angeles

MAdison 7837

LYLE H CHENEY, '25

NEW YORK LIFE INSURANCE COMPANY

SY 2-7141 RY 1-6191 Security Bldg. Pasadena