



Flowers To Be Alpha Beta Topic

Preceptor Alpha Beta Chapter of Beta Sigma Phi will meet in the home of Mrs. Robert Nickelson, 4009 Via Valmonte, Palos Verdes Estates, Monday evening at 8 p.m.

Mrs. Nickelson will introduce Mrs. Marvin Scott, guest speaker for the cultural program, entitled "Flower Arrangement." Mrs. Scott will demonstrate the art of informal flower arranging, and also give tips on how to make cut flowers longer lasting. Mrs. Scott is a member of Xi Nu Upsilon Chapter of Beta Sigma Phi. A short business meeting, conducted by Mrs. Andrew Foster, will follow.

Mrs. Foster announced a meeting of the Executive Board will be held on Wednesday evening, March 12 in the home of Mrs. Blanche McCallum.

Vice president, Mrs. Nickelson, has completed plans on the Order of the Rose Degree, which is the highest honor one can receive in Beta Sigma Phi, and will be conferred on four members of Preceptor Alpha Beta Chapter, on Monday evening, March 31 at the Briarwood Community Center Building, Inglewood.

Ways and means chairman, Mrs. Fran Nichols, will distribute all occasion cards to be sold by members to finance a service project.

Industrial & Commercial Review of Progress

Review of Progress is a series of informative articles about the progressive individuals and firms who best serve the interests of our community. No person will write of himself or his business. The material will be objectively and candidly prepared after proper research by Feature Story Service.

Macrodyne Inc., Grows Out of King Industries



O. M. BELL

One of the most significant and fastest growing companies on the Southland's industrial scene, Macrodyne Inc., underwent a complete transformation less than four years ago, emerging with a new name, a new specialty and new management. The combination proved to be a happy one which saw sales skyrocket 958 per cent in just two years.

Located at 551 Van Ness Ave. in Torrance, Macrodyne, an aerospace supplier, was formerly the King Brothers Industries Inc., a producer of full length feature films and television serials. For several years before the changeover Macrodyne's management concentrated on collecting top talent in the aerospace industry, and to acquire interests in firms whose specialty was profile milling. The net result of such foresight was to insure the company's present position as one of the largest West Coast firms engaged in profile milling.

Headed by Mr. O. M. Bell, president, and Mr. Paul T. Wilson, vice president, the company subsidiaries and divisions now include Macro, Brea; Exact Engineering and Manufacturing, Oceanside; Missile Dynamics Corp., Lynwood; Gyrok, Gardena; Consolidated Missile Co., Torrance; Aviatron Inspection Lab, Lynwood; Intellectron Inc., Sherman Oaks; Maney Aircraft Parts Inc., Long Beach, Los Alamitos and Stockton. In addition, Macrodyne subsidiaries are also located in Pennsylvania, Washington and Georgia.



PAUL T. WILSON

Profile milling, the art of shaping, milling, forming and cutting structural components for aircraft and missiles, is done at Macrodyne for all the major manufacturers—Boeing, McDonnell Douglas, Northrop, North American, Lockheed and more. Growing right along with the aircraft industry, the company follows a policy of retaining all earnings to finance the development of a constantly growing business.

Vac-Hyd Processing Corporation Enjoys Steady Growth

Starting in business back in the 50's with a single furnace operation, the Vac-Hyd Processing Corporation is today a sophisticated, multi-plant complex offering its industrial customers brazing and heat treating superior enough to be sought after by the aero space manufacturers.

The recently enlarged facilities located at 928 Engracia Ave., in Torrance are just one of nine divisions operating in the United States and Canada. Specialties of the company headed by Mr. Robert Gunow who maintains offices in Detroit, include the production of prototypes for jets, rocket, nuclear and automotive engine parts; development and manufacturing of coatings for high temperature applications; and production of Vac-Hyd designed furnaces. In the line of services the firm provides customers with specialized engineering assistance in process planning, and consulting services involving furnace brazing, heat treating and other associated processes.

Serving the aircraft jet engine industry, Vac-Hyd has developed new techniques in joining, fabrication, and the repair



HERMAN KRAAKE

and overhaul of jet-engine components. The company is also a pioneer in vacuum technology, the science that holds the solution to problems created by the heat range encountered by jet engines.

Vac-Hyd has participated in major development programs for the automotive gas-turbine engine; in the design and fabrication of hardware for missiles; and in the development and fabrication of complex nuclear fuel system components, programs carried out under the executive direction of Mr. Hermann Kraake, vice president of Vac-Hyd and manager of the Los Angeles division.

Curry Aircraft Forming Does Outstanding Job



RAY CURRY

In the community of Torrance, which has never known a shortage of important industries, a particularly outstanding job is done every work day at 1304 W. 228th St., home of the busy Curry Aircraft Forming, Inc.

Under the direction of Mr. Ray L. Curry, president, and his partner Mr. William L. Disston, who holds the title of vice president, the company is a specialist in the precision forming and straightening of forgings, extrusions, and machined parts. In addition, Curry provides its customers with casting and forging services in steel as well as various exotic metals.

In recent years, the company has experienced a growth pattern which has proven to be of considerable satisfaction to Mr. Curry and Mr. Disston who have

seen the successful results of their foresighted managerial policies. Starting from comparatively modest beginnings, Curry Aircraft Forming has taken a place of importance in a field where quality performance is essential. Curry's customers, representatives of some of the leading aircraft manufacturers, have learned to expect preferential treatment from the company which specializes, not only in top notch work, but in superior customer services.



WM. L. DISSTON

Firms such as the Curry Aircraft Forming, Inc. share the credit for Torrance's national reputation as a leading industrial center of the Southland. In addition, they make a very real contribution to the expanding economy of the community — facts which are well appreciated by the Torrance city fathers.

C.P.R. ... It Produces Today For Tomorrow

Some of the things they do at C.P.R., the Chemicals, Plastics, Research division of the Upjohn Co., surprise even their own personnel — and these are the people who helped make the first footprint on the moon. Right now they aren't making footprints — but they are making history by turning out an impressive number of useful and sophisticated products from a miracle-like plastic entity called urethane.

A great many of these remarkable accomplishments can be traced to 555 Alaska Ave., in Torrance, the C.P.R. production, development, and fabrication center in the Southland. The team at C.P.R. is headed by Mr. T. P. Dougan, an industrialist who has also made headlines as the yachtman who owns the Columbia winner of the American Yacht Race. In addition to boating, Mr. Dougan displays somewhat more than a passing interest in chemical research — joining, back in 1948, the small group of men who did the first work on urethane. The few thousand pounds of the material used in the first years of its development were scarcely an adequate forerunner of the popularity to come. Today, over 500 million pounds a year are produced. C.P.R. has expended its markets until the finished product can be anything from a granite-like brick weighing 60 pounds, to a feather-light float, a soft cushion, a radar-invisible submarine part or flotation for a



T. P. DOUGAN

marine pile driver. The uses, in short, for urethane, may not be infinite, but in the industrial world they come close to it.

The material is used for example, as insulation for roofs, walls and pipes; in a rigid form urethane foam can be used for molding simulated wood furniture, picture frames, and decorative items; as flotation material it has been proven to be unsurpassed for everything from industrial situations to pleasure craft.

Sealants, coatings, elastomers, adhesives, flexible foam, rigid foam, and system s — they add up to C.P.R., the leader in urethane and the top performance company that keeps right on specializing in producing tomorrow's products today.

THIS REVIEW PREPARED AND PAID FOR BY



Meals for Millions

PTA The Torrance Council Way

Mrs. Ralph Gring

COUNCIL
Torrance Council of PTA recently elected the following officers to serve for the year 1968-70: Mmes. H.S. Rogers, president; Paul Crossman, first vice president; Edward Carroll, second vice; E.W. Barsley, third vice; Robert Mitchell, fourth vice; Joe Marmelejo, fifth vice; Jack Davitian, sixth vice; Don Untereiner, seventh vice; Carl Kildoo, eighth vice; A.J. Stilwell, recording secretary; Kenneth Kuykendall, corresponding secretary; George Norman, financial secretary; James Reynolds, treasurer; Robert Gee, historian; Robert Reid, auditor.

ANZA
Anza PTA will present their "Spring Fling" Carnival on March 22 from noon to 5 p.m. in the school patio. Featured will be new games and booths such as the dunking machine, fortune teller, sock-it-to-me game and many more.

Howard Hurley, eighth grade English teacher, was presented with an Honorary Life Membership in PTA at the last association meeting.

CASIMIR
Casimir PTA board will meet on Thursday, March 13 at 9:30 a.m. in the cafeteria. A paper drive will be held on the same day between 4 and 7 p.m.

At the association meeting on Feb. 25, Honorary Life Memberships were presented to Mrs. Jack Davitian, PTA president, and Mr. Roger Garza, Fifth Grade Teacher.

TORRANCE ELEMENTARY
With "Involvement in American Freedom" as the theme for the Torrance Elementary PTA, the March 11 meeting will be held at 7:30 p.m. in the school cafeteria. Highlight of the evening's program will be the presentation of speeches by the eighth grade students, utilizing the theme "Americanism." The speeches will be judged and a trophy will be awarded. The flag ceremony will be led by the Torrance Elementary Student Council.

Honorary Life Membership award was presented to Mrs. Terence McMurray, secretary to Stanley Roberts, principal of Torrance Elementary.

Mrs. James Osteen, ways and means chairman, announced plans for a paper drive to be held March 20 and 21.

All Top Name Brands
Rosie's Discount SWIM SUITS
Bikinis — 1 piece, 2 piece
Sizes 5 thru 22 and D Cup
Open Tuesday thru Saturday
905 S. Pacific Coast Hwy.
At Ave. A
So. Redondo Beach

To swell their philanthropic fund, with the major portion of proceeds earmarked for a water pump for drought stricken Ecuador, Torrance Junior Woman's Club will stage its annual International Potluck Dinner at the clubhouse next Wednesday beginning at 6:30 p.m. Foreign dishes are being prepared by members, from left, Mmes. Frank Patten and Mrs. Roland Davenport watching Mrs. James Sweet taking a casserole from the oven. Mrs. Graydon Smart, International Affairs chairman, is in charge of the event.
(Press-Herald Photo)

Eta Kappas Welcome New Member

Eta Kappa chapter, Epsilon Sigma Alpha International sorority, welcomed Mrs. Philip Aurti, Torrance, to the chapter Wednesday, March 5, at home of Mrs. Stewart Angus. Highlight of the evening was the formal pledge ceremony. Pledging culminates the Rush program which included a Girl's Halloween social at the home of Mrs. B.J. Meyer, Torrance; a model meeting at the home of Mrs. Ralph Engstrom, Lomita; the January special Mira Costa Regional Council meeting and a potluck dinner with husbands invited on Washington's birthday at the Carson home of Mrs. Paul Chalfant.

Mrs. Kenneth Gilpin and Mrs. Robert Clements, of Wilmington inactive members, were guests of the chapter.

Mrs. James Matheny, educational director, gave a resume of the year's program, "The Sea of Pearls."

Mrs. Michael Quadrato presided at the business meeting. At this last meeting of the chapter year, plans will be completed for installing the newly elected officers on March 29.

Speaker Set For Adoptive Mothers Meeting

Miss Alice Johnson, supervisor of the Natural Parent Intake Division of the Los Angeles County Bureau of Adoptions, will be guest speaker at the buffet luncheon sponsored by the Mothers of Adopted Children, South Bay. The luncheon will take place Thursday, March 13, at the Pen and Quill, 3501 N. Sepulveda Blvd., Manhattan Beach at 11:45 a.m.

Miss Johnson's topic will be "Understanding the Natural Mother." She will also show a film entitled "Phoebe," which depicts the day in the life of a young girl who finds out she is pregnant out of wedlock. Anyone wishing to attend the luncheon is asked to contact Mrs. James Bates of Redondo Beach by March 10.

Rummage-Bake Sale Tuesday

Harbor City Senior Citizens, Hi-Neighbor Club, will hold a Rummage and Bake Sale on Tuesday March 11 at 10 a.m. at the Harbor City Recreation Center, Lomita Boulevard and Frampton.

Membership in this club is still open. Meetings are held every Tuesday with a potluck luncheon on the last Tuesday.

Delta Zetas Will Elect New Officers

South Bay Alumnae Chapter of Delta Zeta Sorority will meet Tuesday, March 11, at 8 p.m. at the home of Mrs. Robert C. Vasey, 27503 Elbridge Drive, Palos Verdes Peninsula. Mrs. Robert H. Southgate will be co-hostess.

A speaker from South Bay Children's Health Center will tell about the work being done there. This will be followed by a regular business meeting and election of officers for the Delta Zeta South Bay Alumnae Chapter. All members are asked to report to Mrs. Vasey, philanthropy chairman, the number of hours they spent in community service this past year.

'Money' to Intrigue Kiwi Club

Members of the South Bay Kiwi Club will learn about "the making of the green" at their meeting on Tuesday, March 11, 11:30 a.m. at the Plush Horse Restaurant, 1700 S. Pacific Coast Hwy.

The former American Airlines stewardesses will hear Ted Litwiler, manager, Hayden, Stone Inc., stockbrokers from the Palos Verdes Estates Plaza, who will give a brief history of Wall Street, explain the workings of the Stock Exchanges and explain how to read the financial pages.

Hostesses for the meeting are Mmes. W.D. Davis Jr., Rolling Hills Estates, and Dwayne McIlroy, Manhattan Beach, who will accept reservations through March 8. Mrs. Earl W. Francis, president, will conduct the business session.

Bridge Party

Mrs. Hazel Ward entertained her club at a St. Patrick's luncheon and afternoon of bridge last Monday at her home, 1622 Beech Ave.

At the conclusion of the games, high score was held by Mrs. Ann Albright and second by Mrs. Ward.

Guests were Mmes. Alan Moore, Don Wolf, Ann Albright, Daisy Stephens, Gloria Bickra, W. L. Norman, and Gilbert Derouin.

Spaghetti Dinner Tuesday Evening

Friendship Club of the Torrance Royal Neighbors Camp will serve a spaghetti dinner to the public on Tuesday evening, March 11 from 5 to 8 p.m. Homemade pie will also be served.

The dinner will be served at the Torrance Woman's Club, 1422 Engracia. Tickets will be on sale at the door.

Associated Aircraft Drilling Organized Before World War II



Drilling Equipment at Associated

Acquiring a great deal of sophistication since its initial operations at the beginning of World War II, the Association Aircraft Drilling Co. Inc. of Torrance, has succeeded in keeping pace with the demands of the modern aerospace industries.

Under the direction of Mr. Harold Luther, president, the firm was organized in 1941. From facilities located at 4040 W. Spencer St. in Torrance, it has made a smooth transition into the jet age and has developed a reputation for reliability of service to today's aircraft and missile manufacturers, as well as representatives of general commercial industry.

The specialty here lies in small parts drilling and tapping of the space age hard materials. In addition, Associated Aircraft also offers small diameter deep

hole drilling, providing a precision type service for companies whose own specialties provide no margin for error. Through continual concentration on quality work, with the service to match, Mr. Luther's firm has acquired a long list of important customers, representing some of the biggest names in the aerospace industry.

Companies such as Associated Aircraft have earned much of the credit for the growing significance of Torrance as one of the industrial center of the Southland. Its reputation for excellence extends far beyond the boundaries of the community to reflect a favorable light, and a correspondingly favorable attention, back to Torrance as the home of superior industry and important contributors to Twentieth Century progress.

Rodman Equipment & Mfg. Earn Commendation from Cust

Among the diversified industries which have chosen to locate in the city of Torrance, one company which consistently does an outstanding job in a highly specialized field is the Rodman Equipment and Manufacturing Co.

Operating from modern and expertly maintained facilities at 19800 Normandie Ave., the plant concentrates on the design, engineering, and ultimate manufacture of heat transfer and heat process equipment. In addition the firm's skilled crews also specialize in all types of repair work for a long list of industrial customers.

Mr. Francis E. Rodman, president, is well known in local manufacturing circles as the director of a company which has concentrated on providing customer satisfaction above all. The accent has been on quality performance ever since the firm started in business — a policy which has resulted in wide acceptance and a top reputation, each acquired in a comparatively few years.

A dynamic approach to design and engineering problems, along with a continual striving to per-



FRANCIS E. RODMAN

fect existing methods, keep the Rodman Equipment and Manufacturing Co. well among the leaders in the heat processing field. Mr. Rodman and his associates are to be congratulated for their efforts in creating a company which could easily serve as a model of efficiency, as well as an example of the excellent results obtained when the spirit of teamwork is observed throughout a company.