



TINY SPACE CRAFT called Tetrahedral Research Satellite, developed by engineers at Space Technology Laboratories, Inc., may make testing of space craft

materials in space cheaper than testing in laboratory vacuum tanks.

Hanson Heads New Activity

A new architectural development department for the Pittsburgh Plate Glass Co., 465

Crenshaw Blvd., Torrance, will be headed by Norman C. Hanson, 20813 Brody, Torrance.

According to J. L. Geraghty, sales manager, Southern California Trade Sales, the new department in operation offers service to the architectural and engineering field in Southern California.

331 Boys and Girls Win 'E'

(Continued from Page A1) Nary, Christine Nelson, Barbara Norman.

Nancy O'Connor, Donald Oldt, Janet Ono, Kristin Pederson, Marjorie Poe, Robert Quarry, Michele Ramsey, Mary Ellen Reeh, Sylvia Rich, Sidney Rosenblatt, Carol Sexton, George Shupe, Roberta Seimann, John Spindler, Donna Stephenson, Sheldon Stern, Judy Sutherland.

William Thomas, Anita Weaver, Gregory Winterbottom, Mark Woodruff, James Yarbrough.

Freshmen: Donna Alexander, Bonnie Alpenfels, Wayne Baldwin, Steven Barton, Arlowene Beal, Timothy Beck, Linda Bowie, Lar-Bridges, Barbara Brodsky, Ellen Bryden, David Burgett, Patricia Burns, Linda Busch, Thomas Burton.

Stanley Calloway, Donald Carifi, Richard Carter, Schumarry Chao, Wesley Clainin, Gary Corbin, Dean Dressler, Alex Duque, Susan Ewing, Ronald Ferrier, Judith Fisher, Valencia Fulton, Blanche Garriga, Karen Gibson, Scott Gordon, Darryl Green, Henry Gross, Carey Grubbs, Janet Hanson, Nelson Havashida, Randy Heimback, Leland Hess, Christine Hirokawa, Beverly Hotchkiss.

Lucille Jorgenson, Vicky Kaelke, Sharon Kelley, Steven Kerdoon, Yvonne Kri-

ens, Patricia Kurashige, John Lemke, Joyce Lenecker, Mary Lind, Jon Lindsay, Linda Lutz, Mildred McCarthy, Jerry McFadden, Glenn McGraw, Marilyn McHugh, Roger Maddaford, Deborah Mainhood, Kent Major, John Manahan, Juliette Mance, William Marcotte, Lawrence Marrs, Colette Melanson, Linda Messinmer, Ronald Morad.

Nancy Morrin, Paul Morris, Amy Muramoto, Robert Muse, Warren Nagano, Linda Norman, Ronald Olguinn, Judith Paloutzian, Patrick Reis, Kathleen Reynolds, Charles Richardson, Susan Romero, Randall Scheel, Carolyn Shrader, Marilyn Schreiber, David Serivner, Pamela Sengir, Jane Sexton, Mark Sherer, David Shilling, Rodney Sinclair, Stanley Sorenson, Steven sorenson, Dolores Steele, Sandra Stein.

Dale Thacker, Ray Thomas, Patricia Tralle, Richard Turcott, Theresa Turcotte, Peggy Waters, Valerie Weed, Creige Wennstrom, Leslie Robert Willbanks, Linda Wilder, Gregory Williams.

Eighth Grade (advanced program students): Erika Essau, Karen Snyder, Margaret Thomas, Barbara Van Camp.

ens, Patricia Kurashige, John Lemke, Joyce Lenecker, Mary Lind, Jon Lindsay, Linda Lutz, Mildred McCarthy, Jerry McFadden, Glenn McGraw, Marilyn McHugh, Roger Maddaford, Deborah Mainhood, Kent Major, John Manahan, Juliette Mance, William Marcotte, Lawrence Marrs, Colette Melanson, Linda Messinmer, Ronald Morad.

Preis Named

John J. Preis, general manager of May Co. South Bay, has been reappointed to a three-year term on the board of governors of Otis Art Institute.

Preis has been an active leader in civic affairs. He has served as President of the Los Angeles County Chapter of the Muscular Dystrophy Associations of America, Inc. for the past four years, and recently was elected to membership in the National Board of Directors of that organization.

Other civic endeavors by Preis included his service as president of the Lay Board of the Daniel Freeman Hospital, membership on the Los Angeles Council of Girl Scouts and Boy Scouts, and director and past president of the Crenshaw Community and Youth Center.

Guaranty Bank Gets Ready To Move into New Building

Keith Hall, president, Guaranty Bank of Torrance, has announced that the bank would be moving into its new quarters in the next few days.

The new building, situated on Hawthorne Blvd just south of the Del Amo Shopping Center is adjacent to the bank's interim facility.

The new building contains more than 8,000 square feet of floor space and represents an investment of \$300,000. The independent bank structure was designed by Heu-

Here's How We Knew ...

Since The Press published the news that 19.5 billion gallons of water fell upon Torrance, we have had telephone calls asking how we knew.

It is quite simple. There are 4,014,489,600 square inches in a square mile. There are 20 square miles in Torrance.

You multiply those two figures which gives you the area of Torrance in square inches. To get the cubic inches, you multiply 80,289,

792,000 by 5.63, the amount of rain that fell.

That gives you the number of cubic inches of rain. To convert this into gallons, you merely divide by 231, the number of cubic inches in a gallon.

The answer is 19,571,267,948.

DRIVE TO WORK

Most Americans, including those who live in Torrance, go to and from work each day by car.

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President, Chairman of the Board



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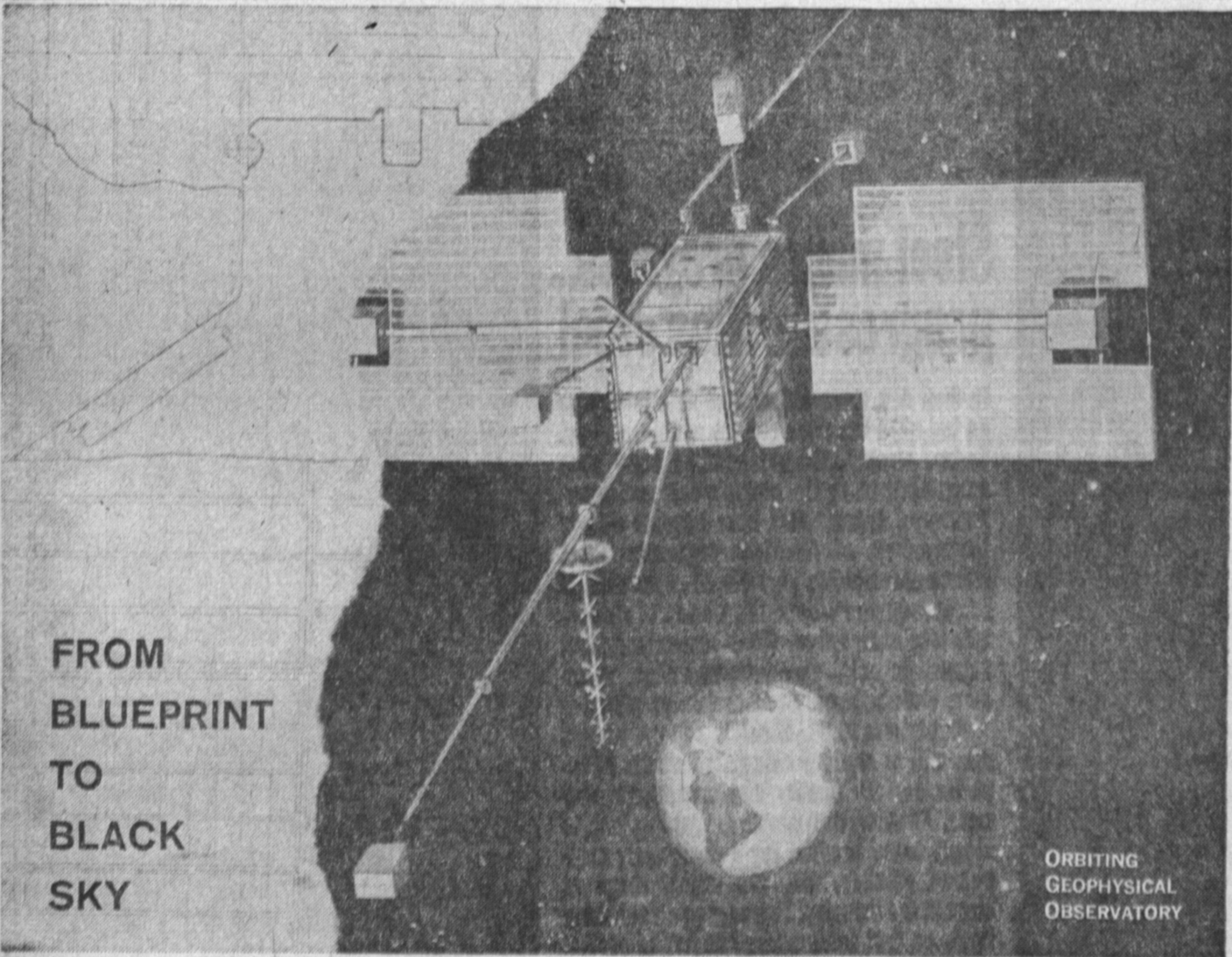
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TORRANCE, CALIF., FR 6-1128

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TO
BLACK
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STL is proud to share in the progress of Torrance and her sister cities of the South Bay community. By this message of its activities, STL hopes to interest the large technical community of South Bay in professional opportunities at STL.

The capabilities of TRW's Space Technology Laboratories range from advanced concepts through hardware production, to launch supervision, tracking and evaluation of flight data.

Today over 2,000 engineers and scientists with almost 4,000 support personnel combine their talents on many STL projects ranging from research to building OGO spacecraft for NASA's Goddard Space Flight Center, building defense spacecraft for Air Force-ARPA, and continuing Systems

Management for the Air Force's Atlas, Titan and Minuteman programs. In addition to its government and military work, STL supplies the educational and industrial community with advanced scientific instruments.

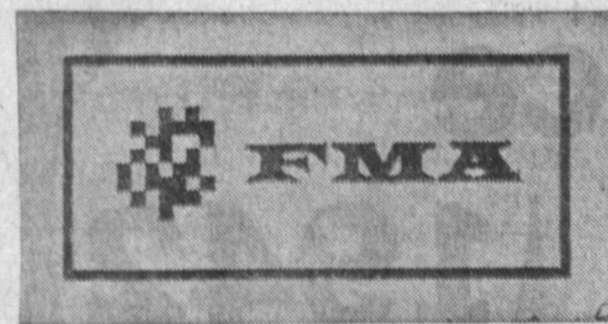
Manufacturing OGO spacecraft is but one of STL's 63 NASA projects since 1960. Current NASA/STL projects range from manufacture of space hardware to studies of spacecraft systems. STL is proud of its historic relationship with the nation's Space Agency.

Engineers and scientists interested in STL's broad spectrum and progressive environment are invited to contact Professional Placement. STL is an equal opportunity employer.

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