

### Bouquets to Mr. Bramson - by Yvonne Kirchenbauer

Perserverance in the face of many, many adverse developments, over a five year period, is the keynote of this success story.

After years of experimentation on dogs, Mr. Bramson's "Membrane Oxygenator" has now been used for the fifth time in "open heart surgery" (on real live people, that is) with overwhelmingly successful results.

The doctors who head the cardiac department of the Presbyterian Medical Center in San Francisco, with whom Mr. Bramson has worked, are unanimous in their applause of the Membrane Oxygenator's performance. Its fame has already spread as far east as the Mayo Clinic. As a matter of fact in December the head of that hospital's cardiac department will arrive in San Francisco to investigate for himself the enthusiasm already shown.

We salute Mr. Bramson's undefeatable spirit.

**New Employee:** Mr. Robert L. Ludlum has recently joined the company and is in charge of our newly created Systems Division.

Mr. Ludlum grew up in the state of Washington. He graduated from Washington State College with a B.S. in Chemical Engineering. Shortly thereafter he took a job with Shell Chemical Company in Martinez and was connected with Shell Companies from that time until his retirement this past August.

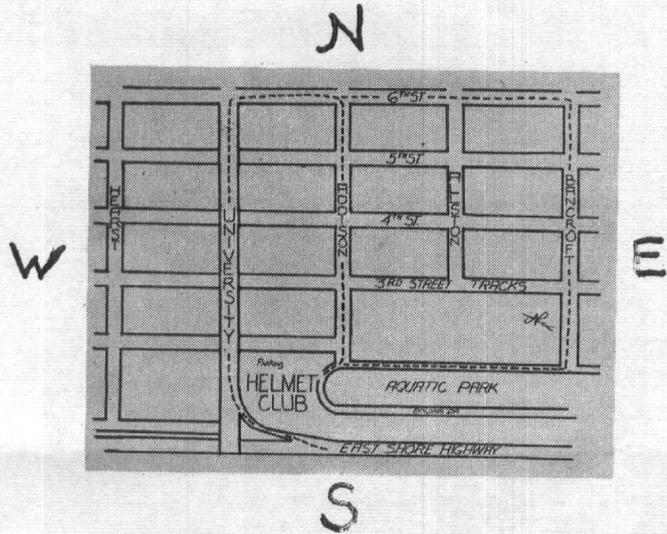
Working with our instruments is not a totally new experience for Mr. Ludlum as he has a broad background in the petrochemical field. He has worked in areas concerned with instrument engineering, electrical engineering, supervision of both large-scale and pilot plant operations, and research and control laboratories. During his employment with Shell Chemical Company Mr. Ludlum had the opportunity to spend two years in Chester, England where he was assistant to Associate Director of research, pilot plant section of Thornton Research Centre, "Shell" Refining and Marketing Co., Ltd.

Bob and his wife reside in Martinez. They both enjoy using their free time and talents in areas of teaching. Mrs. Ludlum teaches piano to members of the community, and Bob teaches a night school class in in-

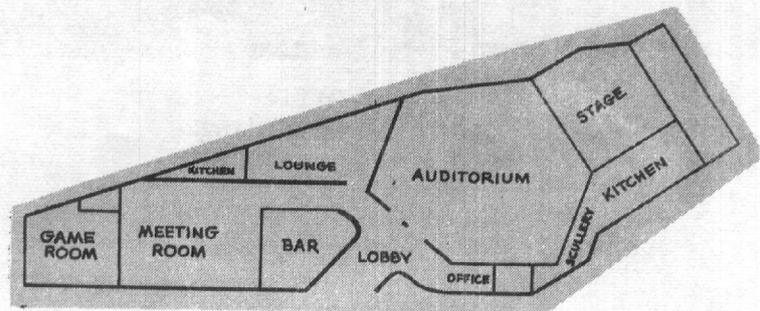
dustrial instrumentation at Diablo Valley College. When there is enough spare time to really roll his sleeves up Bob remodels their home. He also has a ham radio operator's license. But, for the obvious reason - no time - he doesn't get much of a chance to put the talents that earned the license to work.

**Calling All Kids:** Santa Claus is coming to Berkeley! He will be at the Helmet Club on Tuesday night December 15, with his pack filled with toys and other surprises for all of you.

Come at 6:30 for hotdogs, cokes and other good things to eat, and be ready to tell Santa all the things you've been waiting to say all year. See you then.



Map to Helmet Club in Berkeley



Floor Plan - Helmet Club

Children's Party in Meeting Room

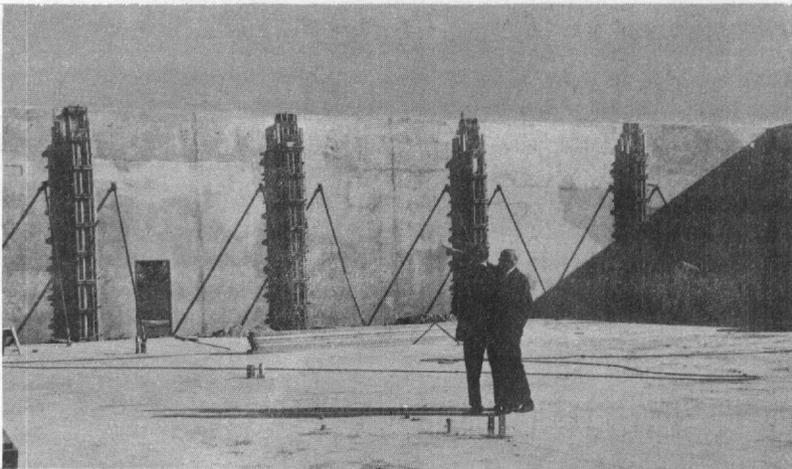
The attractive change in Paula Brown's wardrobe is only coincidental with the coming of Fall. Also anyone passing through her office early in the morning or round-about lunch might notice her fingers flying over dainty pastel garments on her knitting needles. If you ask any questions you will be faced with a beaming, dimpled smile as Paula proudly announces she's expecting a baby in April.

Receipe For Christmas Party Cheer

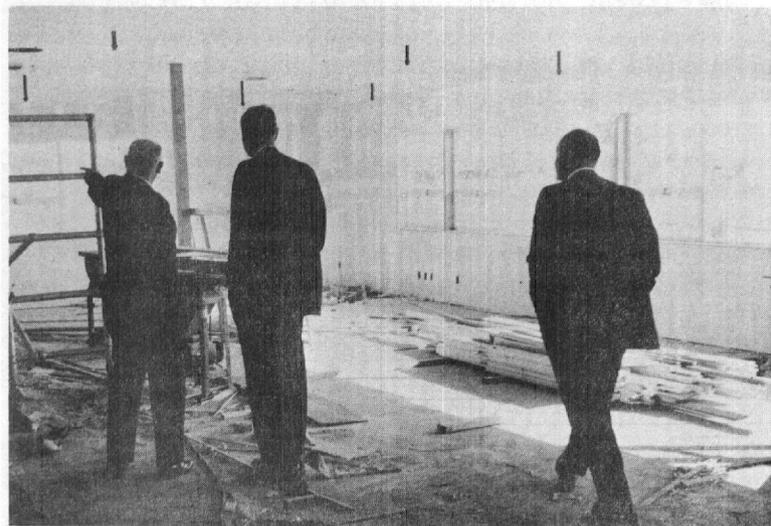
- 1 Three Piece Combo
- Tempting Food
- Everyone's Favorite Liquid Refreshment

Place the carefully selected above ingredients in the area's finest party facility, the Burmuda Room of Richmond's Civic Center, and mix well with a large turnout of Hallikainen Employees.

Date to be served: Saturday, December 19  
Mixing time: 8:30 P.M. to 2:00 A.M.  
Guaranteed Yield: A HIGHLY ENJOYABLE EVENING



Present Interior View  
Manufacturing Building  
Messrs. Schimbor & Waner Inspecting



Future Engineering Department



Side View of Office  
and Manufacturing Building

MAY THE PEACE AND HAPPINESS  
OF CHRISTMAS REMAIN WITH YOU  
THROUGH THE COMING NEW YEAR.

