

Jim Young Wins 11ND Golf Crown CWO Modic Captures Senior Div.

Boatswain's Mate First Class Jim Young, who is stationed aboard the USS Dixie, at San Diego, posted rounds of 71, 70, 75 and 72 to sweep a field of 36 golfers and win the 11th Naval District's Open Division Championship held at the NWC Golf Course, July 28, 29, 30 & 31.

This is the second time that Young has won the crown. His first win was in 1966. The Southern Area defending champion now goes to the Western Regional Tournament at Whidby Island, Washington, where play will begin on Tuesday. Winners at Whidby Island will advance to the All-Navy Tournament to be held in Memphis, Tennessee at a later date.

In another exciting moment, Raphael Saraceni, from Phil-Ron 9, San Diego, defeated Lt. Bill Ivorsen, of the USS Klondike, in a sudden death playoff to take second place. Saraceni birdied the par 5 No. 1 hole, while Ivorsen shot it in par. Saraceni had rounds of 76, 73, 79, and 74 for a 302 total,

finishing 14 strokes behind Young, as did Ivorsen who shot 78, 76, 74 and 74 in the four-day tourney.

Fourth runner-up was Joe Redfeare, of the USS Advance, who shot 72, 76, 76, and 79 for a 303 total.

Senior Division

In the Senior Division, Chief Warrant Officer Frank Modic out-stroked 15 other divot diggers, including defending champion CWO Glen Bowman, to take the championship. Modic, of Fighter Squadron 124, NAS Miramar, had rounds of 72, 83, 74 and 76 for a 305 total, while Capt. Clyde Roesner, of El Centro, had 81, 79, 77 and 73 for a 310 total, good enough for second place.

Third place winner in the Senior Division was garnered by CWO Ward Frye, also of NAS Miramar, on rounds of 85, 82, 83 and 77 while fourth place went to CWO Glen Bowman, of ComServGroup 1, NAS San Diego, who shot 84, 83, 78, and 87.



FARM LEAGUE CHAMPS—Members of the Angels, winners of the Little League, Farm Division, pose for their team picture with their coach and manager. Shown in the first row, from left to right, are D. Powers, M. Lindsey, J. Cruz, M. Chartier (bat boy), B.

Chartier, M. Underwood and K. Gilbert. In the back row from left to right are Woody Chartier, Manager, G. Fasig, M. Burmeister, J. Homer, B. Oshel, B. Godette, R. Branson and Norm Fasig, coach. Missing are D. Woodlam, S. Barber and M. Claunch.

All-Stars Advance To Finals Before Losing Heartbreaker

Chin Lake's All-Stars, the first Little League All-Star Team in the 15-year history of the League to advance as far as the Sectional Finals, lost a heart-breaker to Santa Maria in a pitcher's duel Friday, August 1, at Culver City.

Steve Paine pitched a two-hitter against a big, tough Santa Maria team, but unfortunately was up against another fine pitcher from Santa Maria, a young six-footer named Edie, who pitched a no-hitter against the hard-playing China Lakers.

All of the scoring occurred in the 1st inning. Santa Maria's lead-off batter beat out a slow roller to short and was brought around to score on a two-out homerun by the Santa Maria first baseman, Salazar, another stringy six-footer. Paine pitched near-perfect ball after that, allowing no other hits, walking only one, and striking out nine batters in a losing effort.

In the bottom of the first inning, Kevin Smith walked, and was sacrificed to second by Jimmy Kincheloe. The Santa Maria pitcher balked, allowing Smith to move to third base. Smith then scored on a wild pitch, and that was it for China Lake.

Semi-Final

The night before, the local team pulled out a come-from-behind victory against Tujunga, scoring two runs in the final inning to win, 6-5, and advance to the finals.

Tujunga threatened in the first inning but Rich Erfurt made a strong throw from right field to Mark McDowell, shortstop for China Lake, to trap a runner off-base and retire the side.

In the second inning, Steve Paine grabbed a hot grounder off the glove of first baseman Jimmy Kincheloe to choke off another Tujunga threat.

Randy Crawford, China Lake hurler, started things off in the China Lake half of the second inning with a single. After two outs, Erfurt got on base via an error, Billy Benson and Paine walked, forcing in a run, and Kevin Smith smashed a single to account for another run.

In the fourth inning, Benson and Paine again walked, then advanced a base each on a successful sacrifice by Merrill Koff, who then reached first on a throwing error by the Tujunga pitcher. Jack Ferguson then slashed a single to right, driving in Benson and Paine.

Tujunga led off their half of the sixth inning with a single, but things seemed to quiet down when Crawford got the next two batters off. However, young Crawford tired, and he walked the next three batters and hit the fourth, forcing in two Tujunga runs. Clinton Allen was brought in by manager

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El Ranchito Defeats Top Team

El Ranchito moved into a tie for second place behind the 4-hit pitching of Billy Brown, as the fast-moving El Ranchito team defeated Ridgecrest Shell, 2-1 in the first game on Monday, July 28. Brown helped himself by hitting a triple to drive in the winning run.

In the nightcap, Ace TV defeated Genge 2-0 as Bert Galloway pitched a two-hitter, striking out 11. In a superlative effort, Tony Scanlon allowed Ace TV only three hits.

On Tuesday night in the early game, VX-5 put Genge deep-

er into the cellar, handing them a 9-2 loss. John Clark hit his first home run of the season.

In the late game Magic Cleaners defeated NAF 8-0 with Bobby Kochman giving up only 3 hits.

On Wednesday, VX-5 pulled the upset of the year by beating Ridgecrest Shell 6-2. Ace pitcher Bert Andreason was lost for the season as he suffered a leg injury. Dick Braun went 4-4 for the winners, hitting his fourth home run, and Skip Benton hit his first of the year.

In the second game of the evening, Ace TV kept in front of the charging El Ranchito team by defeating Magic Cleaners, 4-0. Galloway allowed only one hit, and Bobby Kochman, hard-luck pitcher of the year, allowed only two in a losing effort.

In the only game played Thursday, El Ranchito bombed NAF 20-9 as they took command of the game early. Harlan Hershley went 5-5 and Dick Clout got four for five. Bill Brown, the winning pitcher, hit a three run homer.

On Saturday, El Ranchito and Ace TV played a make-up game, and El Ranchito, clearly the best team in the league lately, beat Galloway, 3-1. El Ranchito is now only one game behind Ace TV in the loss column.

A make-up game between NAF and Ace TV will be played at 6 p.m., August 12, which could very well be the biggest game of the season. If NAF can manage to knock off the league leader, then El Ranchito has a chance to take it all.

In the event that NAF wins, then El Ranchito will play NAF at 7 p.m., August 13.

Tennis Club To Hold Novelty Tourney Aug. 13

The China Lake Tennis Club will hold its annual night-time Novelty Tournament on Wednesday, August 13, beginning at 7 p.m., at the Center Courts.

This tournament is one of the more light-hearted events of the year and consists of an adult draw-doubles event. No pre-entry to the tournament is necessary. Interested persons need only come to the courts before starting time.

A \$1 entry fee will be asked of non-members, and prizes will be awarded.

For further information on the Novelty Tournament, contact Sherry Miller, Club President, at 446-5448.



HIGH POINT TROPHY WINNERS—Members of the IWV Swim Team, winners of the High Point Trophy in their age group for the 1969 season, pose happily for this group shot at the annual banquet held August 3 in the Community Center. The winners are: front row, left to right, Jan Hillard, Susan

Goettig, Sheryl Randle, Dickie Dye, Bobby Gilmer. Second row, left to right, Randy Brown, Chris Moore, John Smith, Martin Forrester. Third row, left to right, Linda DeMarco, Kris Bjorklund, Jean Chatterton, and Rick Bjorklund. The awards signified the end of the swim season.

Win NWC Fellowships

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and son James reside at 413 B Nimitz Street, China Lake.

Stephen M. Lee of the Propulsion Development Department, Code 4510. Lee is the recipient of a nine months award and will pursue graduate studies in Operations Research and Systems Analysis at Arizona State University at Tempe beginning in January. He received a Bachelor of Arts degree in Mathematics in June 1949 from the University of California at Santa Barbara and was awarded a Masters degree in Mathematics in 1964 through the UCLA graduate program at China Lake. He has been employed at the Naval Weapons Center since September 1953. Lee and his wife Colleen, two daughters, Alison and Jennifer, and a son Christopher reside at 608 A Kearsarge Street, China Lake.

Donald G. Sherman of the Systems Development Department, Code 3043. Sherman will enter the Arizona State University at Tempe in September under a nine months grant to pursue graduate studies in Digital Systems Engineering. He was awarded a Bachelor of Science degree in Electrical Engineering from the University of Colorado in 1962 and a Master of Science degree in Electrical Engineering from the University of Idaho in 1965. He began his employment at China Lake in July of 1965. Sherman and his wife Susan and four sons, Kevin, Gregory, Cary, Keith and two daughters, Julliana and Deborah, reside at 32B Sellars Circle, China Lake.

Thomas R. Stoner of the Systems Development Department, Code 3041. Stoner is the recipient of a nine months fellowship. He has been pursuing graduate studies in Physics (Optics) at Washington State University under a National Science Foundation Fellowship the past three years and expects to complete his studies by next June. Stoner graduated from Portland State College in June 1963 and came to China Lake immediately thereafter. He and his wife Joyce and two sons, Thomas and Talman, currently reside at 12C south Fairway Street, Pullman, Wash.

Starnes E. Walker of the Fuze Department at the Naval Weapons Center Corona Laboratories, Code 5012. Walker has been awarded a nine months fellowship so that he may devote full time this coming academic year to the graduate studies in Physics he has been pursuing at the University of California at Riverside this past year while employed at Corona. He received his Bachelors degree in Physics from the University of California, Riverside in June 1968 and joined the Corona Labs at that time. He and his wife Frances reside at 4449 9th Street, Riverside, California.

Lowell H. Wilkins of the Weapons Development Department, Code 4056. Wilkins will enroll at the University of Texas at Austin under a seven months grant to pursue further studies in Physics. He received a Bachelor of Arts in Physics from Brigham Young University in June 1961 and began his employment at China Lake that same month. From September 1964 until March 1966 he pursued graduate studies in Physics at the University of Idaho under a NOTS Fellowship.

These studies culminated in a Masters degree, awarded in June 1966. Wilkins and his wife Lloyd and their three daughters, Anne, Teresa, Rachel, and two sons, David and Kevin, reside at 203A Byrnes, China Lake.

The ten employees who have been granted extensions on their current fellowships are: Robert D. Berry of the Aviation Ordnance Department, Code 3571. Berry will continue his graduate studies in Mechanical Engineering at the University of California at Berkeley under a nine months extension of his NWC Fellowship. He is specializing in Control Systems.

Arthur A. Duke, Jr. of the Aviation Ordnance Department, Code 3571. Duke has been pursuing graduate studies in Applied Mathematics at the University of California, Los Angeles. He was granted a five and a half months extension and expects to complete his studies by the end of the Winter Quarter.

Edward L. Jeter of the Weapons Development Department, Code 4062. Jeter is pursuing graduate studies in Applied Mechanics at Stanford University. He also received a five and a half months extension of his fellowship and expects to complete his studies by the end of the Fall Quarter.

John W. Joyner of the Weapons Development Department, Code 4056. Joyner received a nine months extension and will be continuing his graduate studies in Physics at the University of Texas.

Joseph A. Mosko of the Weapons Development Department, Code 4022. Mosko will be continuing his graduate studies in Electromagnetics at the University of California at Berkeley under a nine months extension.

William H. Smith of the Weapons Development Department, Code 4040. Smith received a nine months extension of his NWC Fellowship and will be continuing graduate studies in Operations Research and Systems Analysis at Arizona State University at Tempe.

Lionie A. Wilson of the Aviation Ordnance Department, Code 3573. Wilson will be continuing his graduate studies in Electronic Systems at the University of California at Los Angeles under a nine months extension of his NWC Fellowship.

Donald J. Zeleny of the Missile Systems Department, Code 4242. Zeleny was granted a nine months extension of his NWC Fellowship to continue graduate studies in Physics at the University of California at Riverside.

Walter E. Freitag of the Engineering Department, Code 5522. Freitag pursued graduate studies in Systems Engineering at the University of California at Los Angeles this past year under a WEPCOSE Award. He will be continuing those studies during the 1969 Fall Quarter under an NWC Fellowship.

Larry E. Prince of the Engineering Department, Code 5531. Prince pursued graduate studies in Electronic Engineering at the University of Washington, Seattle this past year under a WEPCOSE Award. He will be completing those studies during the 1969 Summer Quarter under an NWC Fellowship.



COMMENDATION AWARDS—The four men shown above are pictured with the Medals they recently received from Capt. R. Williamson II, Executive Officer in ceremonies held July 30 in Capt. M. R. Etheridge's office. From left to right are Capt.

R. S. Moore, who received the Navy Commendation Medal; Lt. P. E. Thomas, the Meritorious Unit Commendation Medal; HM2 E. W. Bliss, Navy Commendation Medal; and Lt. J. A. Maas, the Navy Commendation Medal.

PROMOTIONAL OPPORTUNITIES

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Public Works Structures. Minimum Qualifications: Must have obtained journeyman status in one of the following trades: Structural Ironworker, Machinist, Machinist (Maintenance), Boiler-maker, Sheet and Plate Metalworker, Sheet-metal Worker, Welder or Welder (Combination). Rating of applicants will be on the basis of the appropriate J-element standard in accordance with the CSC Handbook X-118C. A written test will be required, but will not be used as the only basis for disqualification of an applicant. Job Relevant Criteria: In addition to minimum qualifications the applicant must have demonstrated the ability and potential to satisfactorily perform the duties of a Planner and Estimator.

Advancement Potential: Supervisory Planner and Estimator. (Public Works Electrical Systems) JD No. 235-1, Code 7081. Provides controlling actions on maintenance work up to the point of scheduling. He screens work requests, plans and estimates the cost of the job (labor and material) and occasionally acts as a project coordinator on jobs of a large scope. On a regular scheduled basis or on specific requests performs diagnostic inspection of Public Works Structures.

MINIMUM QUALIFICATIONS: Must have obtained journeyman status in one of the following trades: Electrician, Electrician (Lineman), and Electronics Mechanic (Maintenance). Rating of applicants will be on the basis of the appropriate J-element standard in accordance with the CSC Handbook X-118C. A written test will be required, but will not be used as the only basis for disqualification of an applicant. Job Relevant Criteria: In addition to the minimum qualifications the applicant must have demonstrated the ability and potential to satisfactorily perform the duties of a Planner and Estimator.

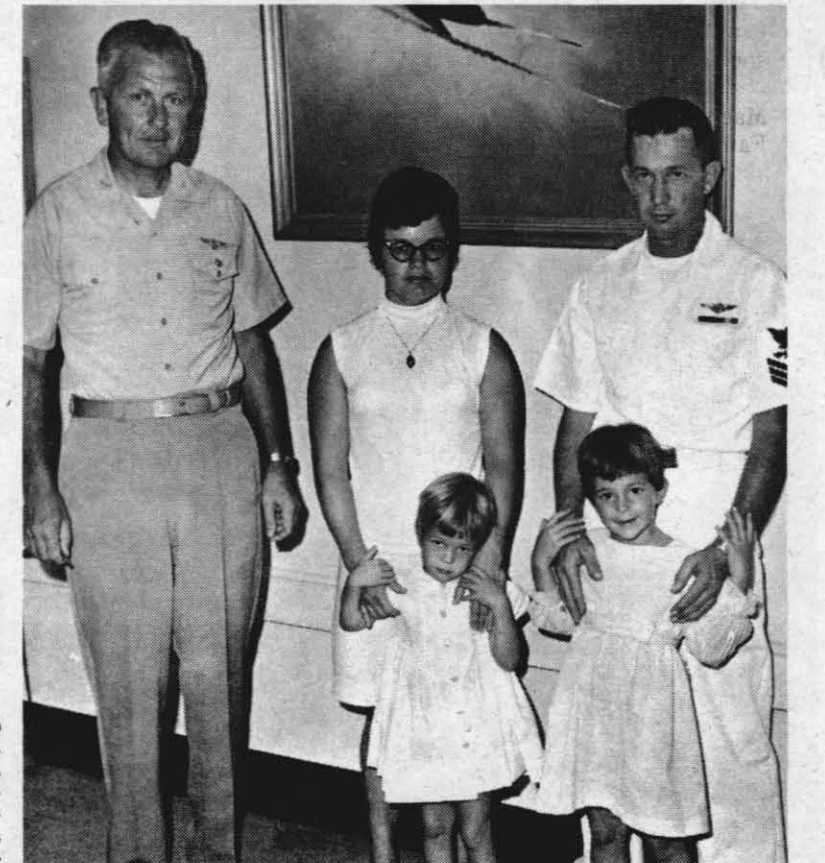
Advancement Potential: Supervisory Planner and Estimator. File applications with Betty Jo Geiser, Bldg 34, Room 1A, Code 652, Phone 72657. Mechanical Engineering Technician, GS-802-07, PD No. 770020, Code 7034—Furnish mechanical engineering support to the Branch. Is responsible for design, layout, and drafting services on mechanical systems, such as air conditioning, refrigeration, ventilation, steam generation and distribution, low and high pressure gas installations (air, nitrogen, hydrogen, and oxygen) cathodic protection, interior plumbing, and noise abatement.

Minimum Qualifications: 2 years general and 3 years specialized experience. The specialized experience must have involved non-professional technical work in, or very closely related to the option in which eligibility is assigned. Job Relevant Criteria: Layout, design and drafting experience on mechanical systems such as air conditioning, refrigeration, ventilation, steam generation and distribution, interior plumbing, etc. Advancement Potential: GS-802-12 level. File applications with Dora Childers, Code 657, Room 32, Bldg. 34, Phone 71393. Clerk-Typist, GS-325-34, PD No. 630019, Code 2013—This position is that of secretary to the Head of the Program Management Branch, Weapon Systems Division, Systems Development Department. The incumbent will perform administrative and secretarial duties and assist Branch personnel in accomplishing assigned tasks.

The duties include the preparation of reports, memorandums, official letters, and administrative technical forms, and the appropriate filing and maintenance of records. The incumbent will also be called on to receive official visitors, both civilian and military, from government and industrial



LCDR. RICHARD C. GIBSON—of Marietta, Ohio, arrived aboard the Center recently to assume the duties of Project Officer in charge of Reports Management at VX-5. His previous duty had been with Attack Squadron 106, deployed aboard the USS Intrepid. He joined the Navy in June 1954 and attended the U. S. Naval Academy. LCDR. Gibson, his wife, Patricia; Richard, 7; Mark 3 1/2; and Pamela, 1 1/2, live at 33-2 Viewport Circle on the Center.



SHIPS FOR FOUR—AS-1 James F. Underwood, right, is shown with his family and Capt. L. A. Dewing, left, Commanding Officer, NAF, following reenlistment ceremonies held in Capt. Dewing's office July 29. The Navy man's family are: Mrs. Aline Underwood, and daughters Linda Annette, 3, and Regina Lucille, 5. They reside at 25 Carricart St., in Wherry Housing. Underwood works in Ground Support at NAF.

Bakersfield Desert Campus Serves NWC Employees



ADMINISTRATIVE PROBLEM—Martha Smith, Administrative Secretary to the Desert Campus, helps Wesley Willett, a graduating student, with some details concerning his future plans. Wesley, a Liberal Arts student at the college is transferring to the University of California at Santa Barbara for more undergraduate courses.



OCCUPATIONAL PROGRAM—Students are shown above in a machine calculating course which is part of a new occupational program that is offered by the Desert Campus. The machine calculating course is taught by Kay Nelson. Upon completion of an occupational program, students may receive an AA degree or a certificate of completion.



ELECTRONICS TECHNOLOGY—Females, too, have taken an interest in gaining a background in specialized technical programs. The students shown above are part of a class taught by Claude Wood, Code 30, which will lead toward an AA degree. This particular class is taught in the training annex of NWC. It is also part of the occupational program supported by the Desert Campus of Bakersfield College.

At the Desert Campus of Bakersfield College, placement testing for students planning to enter in the fall have already been conducted, and another final session is planned for the evening of Aug. 16. Open registration at the College will follow closely on the heels of the Labor Day weekend (registration will be held on September 2, 4, and 5), and classes are scheduled to commence on September 8. Residents of the Indian Wells Valley are indeed fortunate to have a learning institution of such stature so close at hand. With all of the emphasis that is constantly plac-

ed on "getting somewhere in the world," it is indeed amazing that more people from the area do not take better advantage of the magnificent opportunity. The Desert Campus of Bakersfield College has served IIVW residents since its limited start as an evening extension of Bakersfield College at NWC. Since that modest beginning, the college has grown to serve over a thousand students in its day and evening classes. It's name has been changed several times. Once called the Desert Division of Bakersfield College, it is now called

the Desert Campus, a designation that stresses the college's transition to a new site and a new growth. When the college occupies its new campus in 1972, it will become a separate entity within the framework of the Kern Joint Junior College District and will sport a new name. No longer will it be a subsidiary of Bakersfield College. The Desert Campus provides many programs of study for NWC residents. As a fully accredited two-year college, it offers background courses for many college majors, including business administration, chemistry, English, his-



NEVER TOO OLD TO LEARN—Students at the Desert Campus come from all different backgrounds and will represent several age groups. The photo above shows a typical classroom situation at the Desert Campus.

Facilities are modern, well lighted and air-conditioned. The above class happens to be a course in Logic that is currently being taught by Frank Backus, who is a regular member of the faculty at Bakersfield.



MACHINE TECHNOLOGY—Courses are currently being taught at the Desert Campus leading to an AA degree in Machine Technology. One of the features of the program at this time is practical instruction by

Fred Ladda. This course is currently being conducted in the training annex of NWC as part of a program of cooperation between the Center and the College. It is also part of the Occupational Program.

tory, industrial technology, mathematics, physics, and political science. Ray Marsh, Administrative Assistant, notes that students from the Desert Campus often transfer to the California state college and university system and to private schools such as Whittier College and the University of Southern California. The college also offers well-developed one-year and two-year programs in secretarial training, computer data processing, and drafting, as well as machine and electronics technology. This fall, for instance, office skills such as typing, shorthand, and card

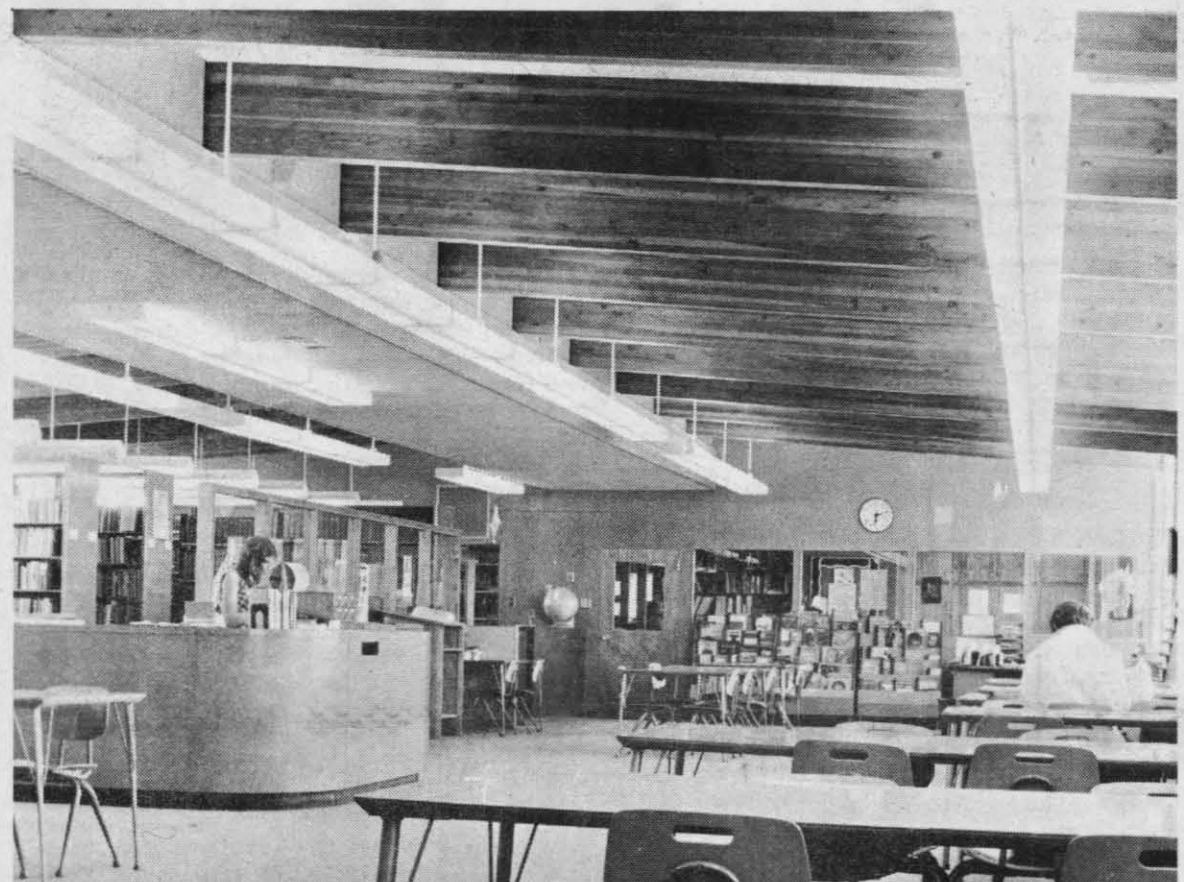
punch operation are also scheduled. Many of the instructors at the Desert Campus are also employed at NWC. This relationship, according to Marsh, has made it possible for the college to offer up-to-date technical programs. In the fall, as examples, Ruth Massaro, Code 4535 will teach Card Punch Operation; Jerry Zaharias, Code 3037, will teach Data Processing Systems; and Claude Wood, Code 4021, will teach Fundamentals of Electricity and Basic Electronic Test Equipment. Other courses in Electronics Technology will be staffed by

John Denson, Code 5531; Richard Hughes, Code 40203; Edlin Patterson, Code 3045; and James Rieger, Code 5533. In addition, Colburn Ingle, Code 5545, will instruct industrial drawing classes and Fred Ladda, himself a graduate of Bakersfield College, will teach Advanced Machine Shop. Also in the fall, Dr. Gerald Ansell, Code 6052, and Joseph Dinsmore, Code 3565, will be teaching courses in analytic geometry and calculus. A popular and unusual course taught last spring was Police Science 777, Search and Rescue. Dr. Carl Austin, Code 603, initiated the course, per-

haps the only one of its kind taught in the California junior college system. Wives of NWC personnel are also involved in bringing higher education to the high desert. Dr. Marion Kibbe, who has a Ph.D. from Cornell University, will be teaching General Psychology in the fall, along with Laura Broedling, who will teach Applied Psychology. The college and the Navy have cooperated in many other ways too. The college has used the Training Center for electronics and welding classes and its video-tape machines for speech instruction. In addition, the Desert Campus Choir

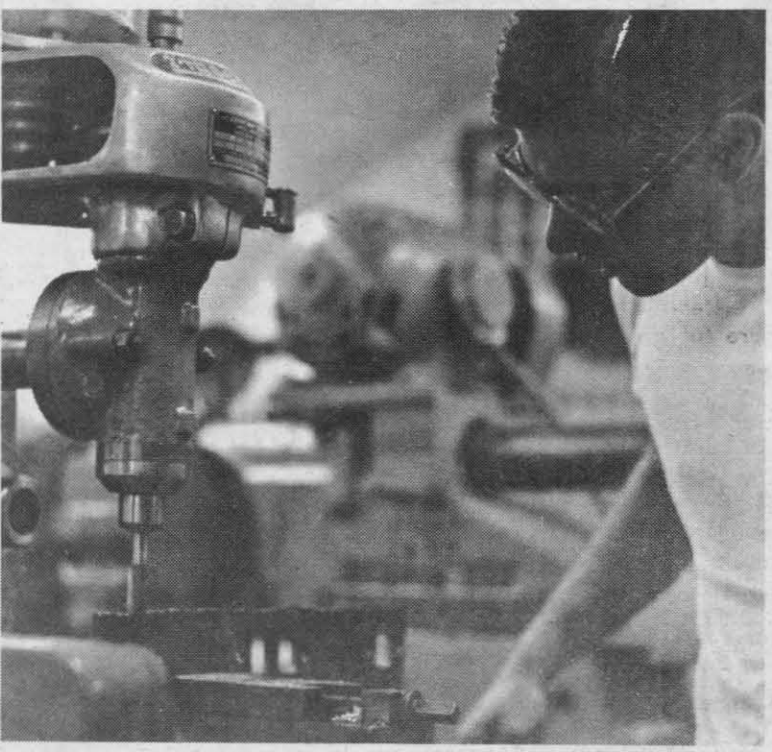
has presented concerts in the All-Faith Chapel and the Station Theatre. **Project Transition** Recently the Desert Campus has participated in the Navy's Project Transition, which prepares sailors for discharge. Also, Paul Riley, counselor at the college, has assisted in occupational and educational counseling and has administered tests such as the School and College Ability Test and the Strong Interest Inventory to participants in the program. NWC residents interested in cultural and personal develop-

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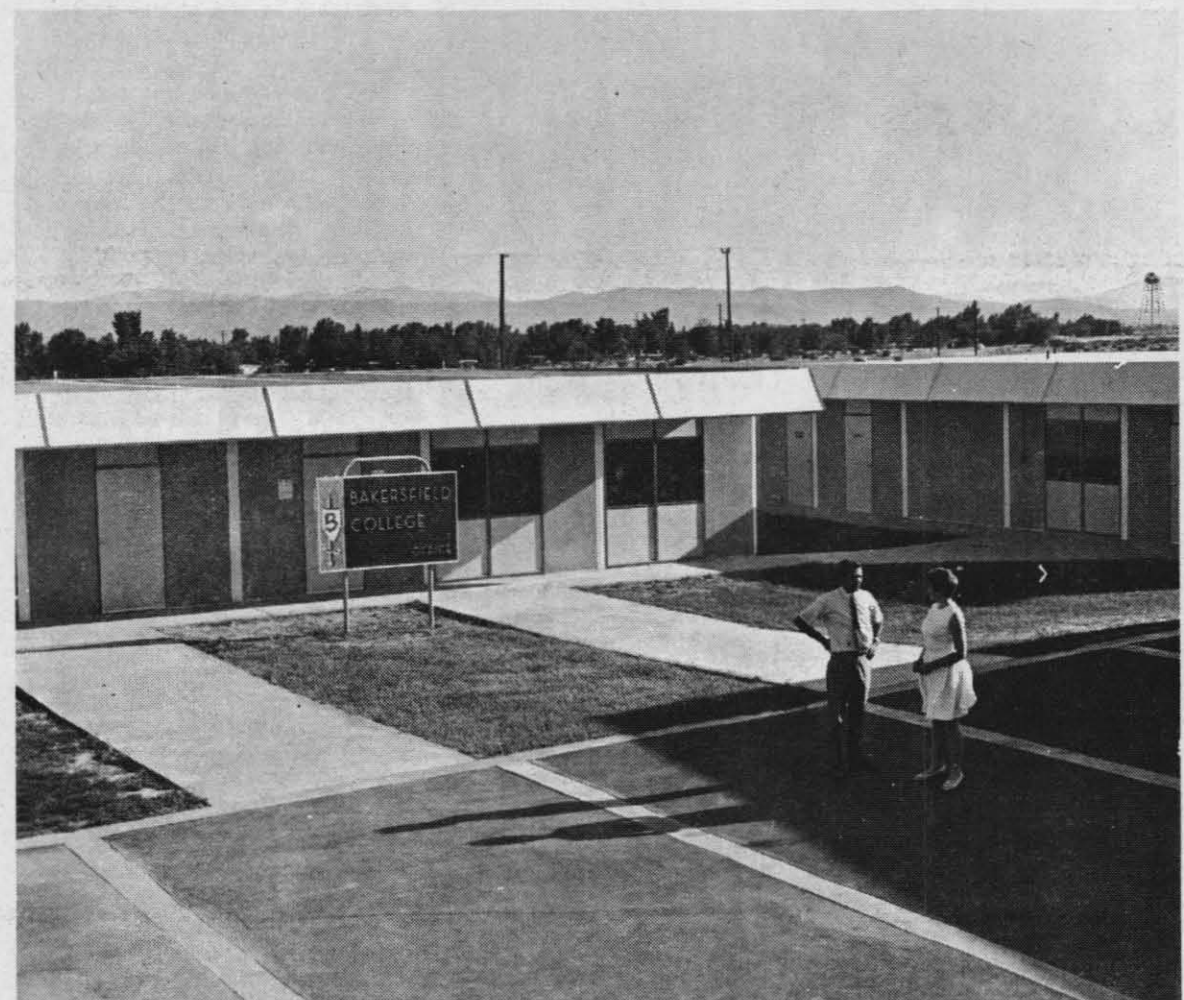
LIBRARY FACILITIES—Students at the Desert Campus have at their disposal the current library facilities of Burroughs High School. However, plans are currently on the drawing board that will eventually lead to the addition of the Campus' own library

facilities. To that end, the College has gained the services of Frank Selvera, who has been a professional librarian for many years, and who will take complete charge of the College's future library needs. Selvera comes to Ridgecrest from Porterville College.



CENTER NEED—With the abolishment of the Center's apprentice program, the College has responded with programs to supplement current NWC training programs. Above, an NWC employee furthers his chances for advancement by taking extra courses using the facilities of Bakersfield College.

Photographs From Portraits By Jack



MAIN BUILDINGS—Ray Marsh, Administrative Assistant at the Desert Campus chats briefly with Carol Ward, one of the Campus Instructors, during a lull in the activity in the main area of the College. The

Desert Campus is currently occupying temporary quarters in a portion of Burroughs High School campus that is currently set aside for that purpose. Plans are underway to build a permanent campus in the area.



PHYSICS CLASS—Students in the above photo are shown participating in a laboratory experiment associated with a class in Physics which is taught by Gary Matulef, who is a full time member of the faculty at the Desert Campus. Many other similar courses are offered at the College to students primarily interested in taking courses in preparation for pursuing a B. A. or B. S. at other higher level institutions.