

Clock Tower

Vol. XXXVI

UNION COLLEGE, LINCOLN, NEBRASKA, August 6, 1963

No. 17

Visiting Center Expands Into Room 210

Many new improvements have been made on the campus this summer; among them the enlargement of the student center.

The new student center will now include room 210.

This room has been completely remodeled with funds from Project 3000. The ceiling has been lowered by putting up acoustic tile. Asphalt tile has been put on the floor, and the walls have been repainted. A new air conditioner has replaced the old one.

A black board and maps will be on the south side, but may be hidden when not in use by drapes which will be on the south and west walls.

Twenty-five comfortable chairs, and six tables have been purchased for the room.

The door has glass panels on each side, set in aluminum frames matching the entrance to the other room.

This room will serve many purposes. In the morning, some of the smaller classes will use this room. Many of the history classes will continue to meet here.

Student council meetings, seminars, and small committees may use this room in the afternoon.

In the evenings and on Saturday nights this room may be used

as a visiting center, party room, table game room, or for special social gatherings.

The room is now being used for the president's and dean's convention being held here.

Microfilm Reader Is Belated Class Gift

The Union College Library has just become the recipient of a new Recordak MPE-1 microfilm reader, gift of the College Senior Class of 1961. Either 16 or 35 mm positive or negative microfilms can be read on this new Recordak model and the library hopes that its future budget will provide for the acquisition of a microfilm collection.

In two original votes the class majority was in favor of the microfilm reader, but subsequent voting led to the money being designated for a mural on the north cafeteria wall. After the cafeteria was completed, however, it was decided that a mural would not fit into the interior decorating scheme and another vote had to be taken. This vote was again in favor of the reader and the presentation of the \$582.00 gift was made this summer by Elder C. M. Maxwell, class sponsor.

Barker Replaces Howe in Education Department

At a recent meeting of the Central Union Conference Committee, an invitation was voted to ask L. G. Barker to assume the leadership of the educational department. Elder Barker is a graduate of Union College, class of '36, and comes to Union with a background of experience in educational work.



Elder L. G. Barker Union with a background of experience in educational work.

His first assignment, after completing his college work, was dean of boys at Sheyenne River Academy. Following this he taught in Colorado until he was invited by that conference to assume ministerial duties. From Colorado he went to the Texico Conference where he served as Educational and Missionary Volunteer Secretary for a number of years. His next assignments were principal of Sheyenne River, Enterprise, and Campion Academies. Most recently he has been Superintendent of Education in the Colorado Conference.

The Barkers have two sons, La Verne Jr. who has been attending Union and Donald, a senior at Campion Academy.

We are sure that the Barkers will miss cool, colorful, Colorado; but we of flat, humid Nebraska promise them a warm welcome around the first of August.

Administrators Attend Convention Aug. 5

The 8th bi-annual meeting of college presidents, deans, and administrators will be held on the Union College campus, August 5 through August 9.

This meeting will include all college board chairmen, presidents, academic deans, deans of student affairs, residential deans, and registrars of SDA colleges in North America and Canada. Every other year the business managers are in attendance at this meeting. They are not included in this year's meeting.

The administrators are meeting for a general review of the programs of colleges including finance and all phases of college programs.

In addition to business meetings, a tour of the City of Lincoln is planned for August 8. Also a banquet Thursday night, the 8th, is planned.

Approximately 90 delegates are expected. Many of them will be staying in Rees Hall and in South Hall.

Nicholas Kahriman Dies

Freshman, Nicholas Kahriman was found dead in his room Sunday morning Aug. 4. He had been suffering from asthma for sometime and it is believed it caused his death.

His home is in Ashland, Wisconsin, where he lived with his widowed mother.

Fowler Reception

Dr. and Mrs. R. W. Fowler were honored at a reception Thursday, July 18.

Faculty and staff were invited to President and Mrs. Bieber's home to visit with the Fowlers.

They renewed many old acquaintances of 12 years ago, when both taught at Union.

The Fowlers are now living at 4405 South 45th Street.

Ad Building Gets Internal Operation

Since the addition of a college relations department we have been in need of another office. The following are the changes that will be made to provide the extra space:

The present Business Office will become the College Relations Office. While the Business Office will be moved to the remodeled room where the Art department had been. The Art department will be moved eventually to the Rees Hall clubroom, which is in the basement of Rees Hall.

The switchboard and mimeograph office will be where Elder Allen's classroom and office was. This space has also been remodeled. There will be a door directly from the business office to the mimeograph office. All of the mimeograph jobs will be received and picked up through a window in the main entry way of the ad building. The telephone, which is now located in the mimeograph and switchboard office, will be in a small phone booth in the entryway to the mimeograph office.

The room where the mimeograph office has been will become a classroom.

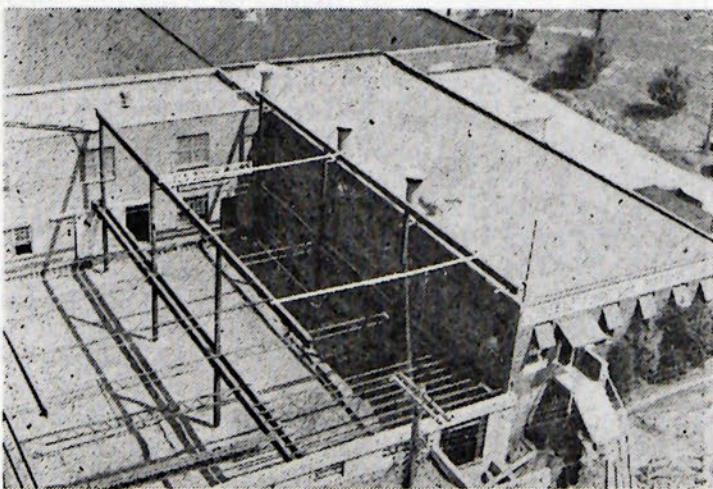
Elder Allen's office will be in Elder Holbrook's office.

Work has begun already and we are hoping to have the remodeling and moving done by registration time.

If you can't find someone's office, ask the construction crew where they moved them.

UC Hosts Health and Welfare Convention

On Monday, July 23, approximately 175 laymen and ministers from Colorado, Kansas, Nebraska, Wyoming and Missouri arrived on the Union College campus to attend the Central Union Health and Welfare convention. In part they discussed ways and means to open and operate a welfare center. These centers are designed to aid needy families in individual communities. Elder Carl Guenther from the General Conference and Dr. and Mrs. T. K. Campbell were featured guest speakers.



The steel frame is going up over the addition to the factory. The picture faces east.

Furniture Factory Requires More Space

Construction on the long awaited addition for the furniture factory and broomshop is becoming a reality. The two-story extension will provide office space, storage space and additional working area for the broomshop and the shipping, finishing, and assembly departments of the furniture factory.

The 100 x 120 foot addition at the northwest corner will be four feet higher than the present building.

Contractor Ned Saunders assisted by seven students: Rodney Fulbright, Ed Carmel, David Job, Reece Simmerman, Royal Saunders, Myron Huffman, Allen Stone, and Ray Howe who is not a student, are rapidly making Mr. DeVice and Mr. Olderbak's dreams of more room a reality. The re-inforced steel and concrete structure is ready for the brick work to begin under the direction of Bob Rentfro at the time of this writing.

Contractor Lloyd Harris has

17 Summer Degrees Conferred



Summer graduates standing from left to right: Delano Gilliam—elem. ed. and hist. majors, religion minor; Fred Barlow—elem. ed. major, Eng. and soc. science minors; Jane Reding—elem. ed. major, Eng. and hist. and rel. minors; Walter Thomas—hist. and religion majors, Eng. minor; Sheldon Anderson—math. major, hist. minor; Malcolm Caviness—math. major, chem. minor.

Seated from left to right: Vicente Acquire—business adm. major, religion minor; Opal Joseph—elem. ed. major, hist., rel. and natural science minors; Linda Peyer—home econ. major, biol., hist., and sec. ed. minors; John Baugous—elem. ed. major, Eng. and religion minors.

Not pictured: David Carleton—sec. ed. major, business adm., religion, sociology minors; Kerwin Fowler—business adm. major, hist. minor; Russell Leonhardt—sec. ed. and Eng. and soc. sci. majors; Shirley Lorenz—business adm. major, secretarial sci. and sec. ed. minors; Riley Mercer—Spanish major, business adm. and sec. ed. minors; Christa Gierth—nursing; Wanda Wallen—nursing.

Applications Up 50

The number of students accepted at Union College as of August 1, was 941, which is 50 more than last year at this time. About eighty more applications are in process of evaluation at the moment. It is anticipated that about 1100 students will have been accepted before registration time, September 8. Compared with this time last year, the increase is about evenly divided between freshman students and transfers from other colleges.

New freshmen accepted number the 309, compared with 286 last year. Transfers coming from other colleges are 73, as against 51 last year. Returning students number 559. Dormitory acceptances also are ahead of last year, with 356 men and 421 women. There will be some cancellations in each of these categories.

There has been some concern

about the fact that dormitory housing is limited this year. However, should all spaces in the main dormitories be taken, provision will be made for housing in annexes close to the campus, so no student should fail to put in his application because of fear of lack of space. Dormitory housing is being provided on the basis of application. After August 1, each request for dormitory housing must have \$100 as part of the entrance deposit.

Application blanks may be secured from college representatives or by writing to the registrar's office.

leased his boom truck to facilitate Mr. Saunder's crew in putting the steel work into place. Ed Chollett from the Power House has been in charge of the welding being done.

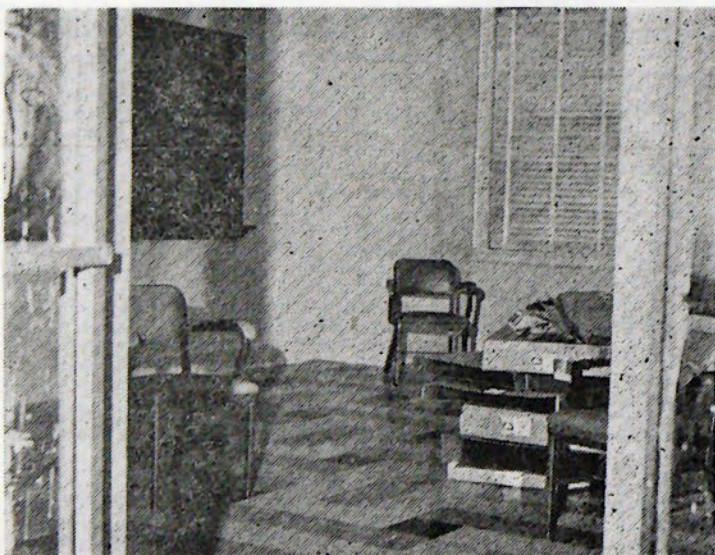
The new addition will be welcomed by Mr. Olderbak who has, up to this time, been seriously hampered by lack of space. For example, they have ten broom-winding machines in an area originally designed for six. No available storage space necessitates their using four different buildings for their supplies.

In spite of these adverse circumstances Mr. Olderbak has in the past twelve years increased his sales from zero to \$200,000.00, and in the past two years he has added a mop department. With the new addition he plans to increase sales by 50 per cent and provide work for fifteen above the usual forty-three students employed.

Upstairs in the furniture factory the extra space will be used by the shipping room to make it easier to keep more finished furniture in stock. In the assembly and finishing departments they are faced with overcrowding to the point of having to stack items double. They expect to operate much more efficiently with more room.

The expansion will include mezzanine floor with a much needed display area above the office area.

Tentative plans are to have the structure closed in by mid-September and to be finished by early October.



We welcome you into the new student visiting room. It is now completed.

Evards Fly To Europe this Summer

Dr. Rene Evard and family are traveling in Europe this summer. They have sent the following report of their activities.

Greetings from Europe.

This summer we are fortunate enough to be able to travel through Europe. So a few hours after graduation, my wife, children and I were flying out of New York City toward Iceland, on board a DC-6 of Icelandic Airlines—Icelandic Adventist as they call it here, since so many of our people fly with them.

After stopping over in Reykjavik for breakfast, we arrived in Luxembourg. From there our travel continued by car through Belgium, Holland, and along the beautiful Rhine valley in Germany, finally into Switzerland and France.

Driving through Europe presents some problems. Everyone seems to have a car of a different size, shape and looks. Most of the roads are winding and narrow and during the summer all the Europeans are on the highways. You just cannot be in a hurry in a car over here, and expect to live (Continued on page 3, col. 2)

Departmental News

✓ The music department put on the chapel program July 29.

✓ The education department is putting in a secondary curriculum laboratory in room 301. The laboratory will include textbooks for secondary school and will serve as a workroom and classroom for small education classes.

✓ The rooms on fourth floor of the ad building for the business department are being repainted.

✓ Dr. Walter Page, of the biology department, is working on the chemistry research project. The project is working on bacteria that can live in high temperatures.

✓ The physical education department has installed new rebound boards for tennis and badminton practice. Mr. Fleming would like to start a class in one-wall handball.

✓ In the Religion department Elders C. M. Maxwell, S. E. Allen and F. Bresse are studying for advanced degrees this summer.

✓ Mr. B. A. Ronk, of the English department, is attending a temperature institute in Washington, D.C.

✓ Mr. Art Roth has been teaching in the history department this summer.

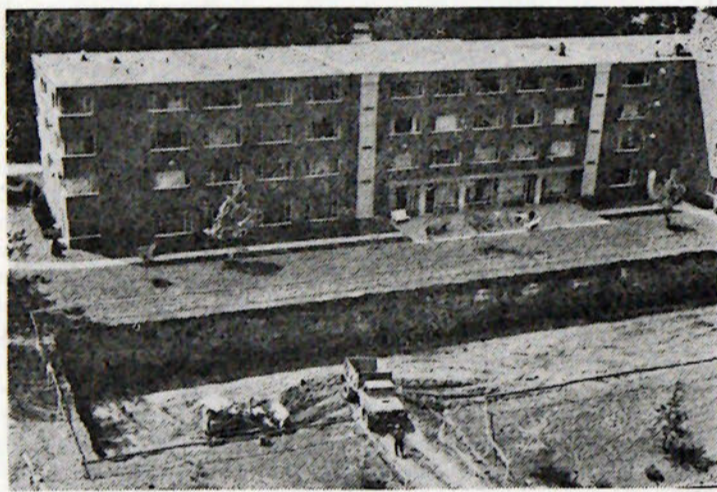
Girl's Dorm Addition Is Begun

The ladies of Rees Hall have been watching for the first signs of construction of the new dormitory wing to be constructed on the lot behind the dorm. The ground-breaking ceremony was May 21 and not until July did a caterpillar move onto the lawn and begin to dig.

Some thought there had been a delay but Mr. Ned Saunders, the contractor says, "There has been no delay in the construction of the dormitory wing. It was understood at the ground-breaking ceremony that actual construction would not begin until mid-summer."

Mr. Saunders hopes to have the foundation in and the structure enclosed before winter comes. He will then be able to use more student labor. He is also hoping that many of his student crew will plan to stay through the next summer so the new wing will be ready for occupancy in the fall of 1964.

When Mr. Saunders was asked if he foresaw any complications in the building process or feared any trouble he answered that the only fear was if we should have an early winter. An early winter would especially be disastrous if a big snowfall set in before the structure could be enclosed. One complication has come up on the night of July 30—a rainstorm. Therefore the planned schedule of construction will be altered until the water can be pumped out.



This is the base of the new wing to the girls' dormitory. The picture is taken toward the west from behind the building.

Reinmuths Enjoy "Volkswagening" Through Europe

Dr. H. C. Reinmuth and his wife are touring Europe this summer. He sends this information of his travels to those of us who must stay home.

We certainly are having fun "Volkswagening" through Europe. Up to date we have visited all of the British Isles, Holland, Belgium, Luxembourg, Germany, Switzerland, Austria, Italy, France, and are now going along the Mediterranean Coast seeing Spain. We



Dr. Harry Reinmuth

may go into Africa, if time permits. Then Portugal and back into Spain all along the northern coast through France and Germany once more into Bremerhaven and home.

Each country has its own beauty and fascination. We are thrilled at every corner of the road.

Acquatic Biology Students See Water Life

Who wants to float along in a slim canoe on a hot July day? Who wants to slish in the muck at the water's edge gingerly gathering that vile-looking scum? Who wants to play hide and seek with the bull frogs and the tad poles that are doomed for the pickle jar?

Why, you do, my friend, for that slimy scum turns into a fairyland of emerald beauty with little space craft sailing here and there—under your microscope. Those tadpoles turn up with three rows of tiny black teeth, and great transparent sea-serpents turn and twist in graceful gyrations. This is aquatic biology. The five students in the class assisted by their teacher, Dr. Neil Rowland, explored the Salt Flats, Little Salt Creek, and the Louisville area this summer. At the end of the course all were unanimous in their decision that the course was far from dry!

World Travelers Ride Camels

Union College's first World Tour arrived in Europe on July 18 to begin the second half of the exciting summer session trip planned by the history and English departments. The first European hotel, of course, was in Istanbul, the city of two continents.

After a day in Istanbul and a weekend in Athens, the group moved on to Rome and Venice to

What To Do In Lincoln

- August 10 Watermelon and games on lighted ball field.
- August 17 Miniature Golf at Cool Crest.
- August 24 Private Parties
- August 31 Field recreation
- September 7 Motion Picture in Gym

CAPITOL—15th & K, 1 of 10 Architectural Wonders of the World; Tower, Sunday, 2-4 p.m.; Monday-Friday, 9:30 a.m.-4 p.m.; Saturday, 10 a.m.-4 p.m.; Tours, Sunday, 2, 2:45 and 3:30 p.m.; Monday-Friday, 9, 10, 11 a.m. and 1, 2, 3, 3:45 p.m.; Saturday 10, 11 a.m. and 1, 2, 3 p.m. Abraham Lincoln Statue by Daniel French commemorating Gettysburg address, 14th & J. Governor's Mansion, 1425 H, Tuesday only, 10-11 a.m. and 2-3:30 p.m.

MORRILL HALL—14th & U, Museum of Prehistorical Life and World Science, World's Largest Elephant Hall, Wildlife Dioramas, Sundays and holidays, 2-5 p.m.; Monday-Saturday, 8 a.m.-5 p.m.; Monday, Wednesday, Friday, 7-9 p.m. Ceres (Transparent Woman) demonstrations Sunday and holidays, 2:30, 3:30 and 4:30 p.m.; Monday-Friday, 3:45 p.m.; Saturday, 10:30 a.m. and 3:45 p.m. Sky Show, Mueller Planetarium, Saturday, Sunday and holidays, 2:30 p.m., 3:45 p.m.; Monday-Friday, 2:45 p.m.; Friday, 3 p.m.

SHELDON ART GALLERY—12th & R, Museum of Modern Art, 2-5 p.m. Sunday and holidays, closed Monday; Tuesday-Saturday, 10 a.m.-5 p.m.; Tuesday, 5-10 p.m.

STATE HISTORICAL MUSEUM—15th & R. Dioramas of Western History, Indian and Pioneer Life, Period Rooms, Library, Sunday, 2-5 p.m. Monday-Saturday, 8 a.m.-5:30 p.m.

PARKS, GARDENS, ZOOS—Antelope Zoo—1300 So. 27th, Airplanes, Tanks, Fire Engines, Monkeys, Birds, 8 a.m. 4:45 p.m. daily. Antelope Park—31st & A, Picnicking daily. Sunken Gardens—27th & D, daily. Pioneers Park—Van Dorn & Burlington, Buffalo, Elk, Antelope, Goats, Llamas, Duck Feeding, Playgrounds, scenic Drives, Railroad Engine, 7 a.m.-11 p.m., daily.

SWIMMING—Public pools, 9 a.m.-9 p.m.; Irvingdale, 19th & Van Dorn; Uni Place, 49th & Lexington; Municipal, 22nd & M; Ballard, 66th & Kearney; Eden Park, 48th & Antelope Creek Rd.

WILLIAM JENNINGS BRYAN HOME—49th & Sumner, daily 1:30-4:30 p.m.; Wednesday, 1:30-4:30 p.m. 7-9 p.m.; closed Monday. Bryan State 15th & K.

ATOMIC POWER PLANT—Consumers Public Power District Sheldon Station, Hallam, 22 miles SW of Lincoln, tours by appointment, tour co-ordinator at plant.

And Exclaim, "Not More Ruins!"

see the wonders of the Vatican, (some saw the Pope himself) and to enjoy the novelty of staying in a region of canals and gondolas rather than highways and hot-rods.

Opera proved to be the big attraction in Vienna, Austria, for many of the tour members.

Scandinavia and Great Britain welcomed the UC group with both cooler weather and refreshing new sights.

On August 7 Dr. Nelson, history teacher and director of the tour, abandoned for a time the use of airplanes and hired a bus. This made it possible for the group to leisurely absorb country life in Europe as well as visit the great population centers. Holland, Belgium, Luxemburg, Germany, Switzerland, and France were all on this pleasant ten-day itinerary.

Throughout the journey the students especially have been struck by the age of things. "Not more ruins!" is sometimes the utterance when the bus stops and everyone piles out to view another ancient pillar or carved piece of stone. As one Dutchman put it to this reporter, "The United States just doesn't have any history. You were Indians running around in the woods when Europe was very highly civilized." Unfortunately, Dale Johnson, last years CLOCK TOWER sports reporter and present member of the tour, was not present. Dale could have set the gentleman straight for he has learned—and forgotten—more American history than that Dutchman could imagine.

Many exciting adventures have befallen the World Tour members since the last report in the CLOCK TOWER.

The Watts gave the group a very warm welcome which included delicious American food for supper. Kit Watts was Dr. Nelson's part time secretary last winter working almost exclusively on World Tour planning.

After a weekend in Taipei, Taiwan, the tour departed for Hong Kong where most people did their major shopping, some even more

major than the budget had planned.

The next three countries of Indochina interested everyone. In Saigon, South Vietnam, neither the local people nor the Union College students started any riots, but it still was exciting to be in one of the "hot spots" of world affairs.

Angkor Wat in Cambodia was a very impressive sight, but by the time the tour members had seen everything they were tired and ready for another weekend.

Sabbath school and communion services were held in our church at the Adventist hospital in Bangkok, Thailand.

The next week was spent in India where one of the big events next to visiting the Taj Mahal was a cultural program at Shivpuri. An Indian representative welcomed us by saying, "We are privileged to have representatives from the world's two greatest democracies, India and the United States."

After the Indian part of the program, Cynthia Gestring sang an American song for part of this little "cultural exchange."

Mt. Sinai challenged many Union College students and teachers while the Tour made its headquarters in Cairo, Egypt. After coming back from the two day trip to Sinai these people were joined by the returning portion of the group that went to Luxor and everyone went to see the pyramids and the Sphinx. Camels transported them part of the way.

The Garden Tomb in Jerusalem was the spot chosen for Sabbath services on July 13, approximately one month after the journey started. Many other places of Biblical interest were visited during the time spent in the Holy Land.

Middle East College in Beirut, Lebanon housed the group for the next few days while they made many interesting side trips to Tyre, Sidon and even Damascus. Union College claims no responsibility for the abortive coup d'etat which took place in Syria two days after the World Tour left its borders.

Although mail will always hold the number one spotlight when the group arrives at a hotel, most of the tour members have mentioned that they're glad they did not stay home this summer.

One envious tourist traveling with just one other person shook her head as she saw the students assembled for class in the hotel lobby after a day of traveling and sight seeing. "This is the way to learn," she said.

MURDOCH STUDIES NAPHTHENIC ACIDS FOR DOCTORATE

Three years ago Union College started a program of collaborating with the faculty who wished to advance their learning. Within this short period of time, nine Ph.D.'s have been added to the faculty, the ninth candidate being Dr. W. F. Murdoch, who will be officially awarded his degree in chemistry on Aug. 2, 1963. Hence, when Mr. L. Wilson gets his Ph.D. degree in chemistry in January, 1964, the chemistry department will be the first at Union College to have three full time Ph.D. instructors.

Dr. Murdoch graduated from Union College in 1952 with a B.A. degree. He became instructor in chemistry at Union College in 1952-53 and obtained his M.S. in 1955 at University of Nebraska. He was research associate in Loma Linda University in 1955-57, became associate in chemistry at University of California in 1957-58, and since then he has been an assistant professor of chemistry at Union College.

It was in 1959-60 school year when Dr. Murdoch started his doctorate work, and in the same year he received a National Science Foundation Fellowship. In 1960-61, he taught part time and studied part-time. The rest of the work he completed by working during his spare time.

During the past decade, re-

WELLS TO RUN PIKES PEAK RACE

Fourteen thousand one hundred and ten foot Pikes Peak is the next goal for Toby Wells, 19-year-old pre-veterinarian student of Union College.

The annual 33-mile marathon foot race is scheduled for August 25. The race is primarily between smokers and non-smokers, and the runners must reach the summit and return in the best possible time.

"One of my main difficulties," stated Wells, "is getting enough oxygen at that height."

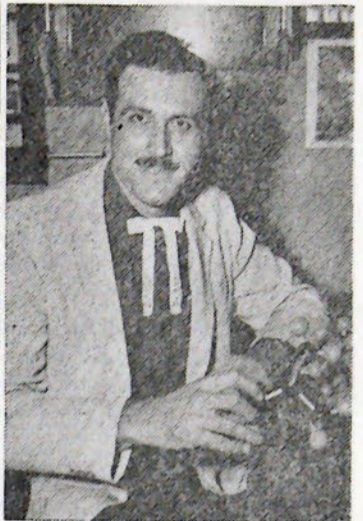
For the first time the entries have come from outside the United States and include participants from England and Finland.

Wells has been conditioning daily or bi-daily for the past eight months prior to this race. As part of his training program, he follows a strict vegetarian diet excluding eggs, milk and other dairy products.

In February, Wells made a 50-mile run in 10 hours and 20 minutes from Friend, Nebr. to Lincoln as a conditioner and endurance test for this summer's Pikes Peak run.

ported research of Naphthenic acids has dwindled to a mere trickle. During this same decade one of the most powerful techniques known to organic chemistry for isolating components from mixtures, "Gas Chromatography," was being developed. Gas chromatography to analyze components in a very small sample (i.e. a fraction of a drop) of a mixture.

Dr. Murdoch's research consisted



Dr. Warren Murdoch

of two parts: To study how well samples of mixtures of Naphthenic acids could be separated and analyzed by gas chromatography; To build a large gas chromatograph to resolve a 'large' sample (i.e. two drops) instead of .1 of a drop.

Dr. Murdoch found evidence for existence of many components in what had been considered a rather pure liquid, Naphthenic acid.

With the use of this new and more powerful technique of separation by large scale gas chromatography, Dr. Murdoch was able to discover two new Naphthenic acids in petroleum.

As a result of Dr. Murdoch's research, a more effective method has become available for isolating petroleum, and with this more effective method of isolating petroleum acids, chemists will be able to pursue naphthenic acid-research which had been impossible with previously known techniques.

Dr. Murdoch will be teaching the organic chemistry at Union College and he plans to use some of his experience from the research to introduce to the students of chemistry this technique of gas chromatography.

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Several New Chapel Records just arrived.
Special price on 4.50 Album only 3.95.
Book & Bible House
4745 Prescott

UC Alumni Includes 67 Ph.D.s

A recent study by the National Research Council makes possible the following interesting observations on Union College graduates during the last forty years, who have persevered in the academic field until they have earned the Ph.D. degree.

Heading the 67 names on the list was that of Dr. William George Wirth who finished at Union in 1911 and completed his doctor's degree at the University of California at Berkeley in 1923. Most recently on the list is that of Dr. Neil Rowland, at present chairman of the Biology Department at our college, who finished Union in 1947 and just completed his doctorate in Plant Physiology in 1961. The list does not include those who finished after 1961.

The most frequently earned degree was in the area of history. Twelve of the eighteen history doctorates are former students of Dr. Everett Dick, who is still teaching at the college and who himself completed his B.A. degree at Union in 1924 and his doctorate at the University of Wisconsin in 1930. Next in number are those with graduate work in Education, (16) including more than one present or former college president, such as Dr. A. H. Rulkoetter of the Class of 1936 and Dr. C. N. Rees of the Class of 1931, president at Union from 1938-42 and now at SMC. President Fabian Meier of the Class of 1942, now at La Sierra College, and President Ray Fowler of the Class of 1929, formerly at Pacific Union College are also Union College graduates.

Other fields represented are chemistry, with six doctorates, beginning with Dr. Edward Degering of the Union College Class of 1924, who completed his doctorate in Organic Chemistry at the University of Nebraska; physics with six; and English with five. Three doctorates have been earned in the field of physiology, two in biochemistry, two in business administration, and two in religion. One doctorate has been earned in each of the following areas: public health, microbiology, psychology, economics, political science, Spanish literature, and foreign language.

Considered from the point of view of institutions where the doctorate was earned, University of Nebraska is at the top of the list, with 21 degrees. Other graduates have spread throughout the country, with seven at University of California, five at University of Southern California, and four at University of Wisconsin. University of Chicago and Washington State each have three. There are

two representatives from Yale, University of Colorado, Boston University, Denver University, the University of Texas; and one each from Northwestern, Purdue, University of Minnesota, George Washington

University, Colorado State College, California Institute of Technology, Iowa State, University of Oklahoma, Columbia, University of North Dakota, University of Maryland, University of Tennessee, and American University.

Dr. Evards Travel

(Continued from page 1)

long. Only on the German 'auto-bahns' did we find anything similar to our interstate system.

Along with watching some of the most beautiful scenery in the world, we had the joy to see and visit many relatives and friends. So far we have not run across any old Unionites. For me the highlight of our trip was a 4-day hike through the Swiss Alps, with my brother-in-law and a friend. I don't believe we walked 50 miles, but going up and down rocks and glaciers, fully equipped for camping, was a physical effort worthy of the President's physical fitness test. One day, high above a glacier, in the midst of boulders, snow and fog caught up with us. Then I had my first longing for the wide-open prairie of Nebraska.

Western Europe is in a state of economic prosperity. Most people have good jobs, and all of them seem to afford good vacations.



Dr. Rene Evard

Everyone is rather carefree and unconcerned about world events. Under these conditions our work progresses rather slowly. I have had an opportunity to visit some of our institutions, and discuss educational problems with some colleagues over here. A great effort is being done in favor of our young people. In Collonges, an extension course from Andrews University for ministers was offered for 6 weeks.

Next we are planning a quick trip through the Scandinavian countries, and it will be about time to think of the return trip through Luxembourg, Iceland, New York City and finally dear old Union.

In the meantime it is a wonderful summer without telephone, television and the (Detroit) Tigers.

Studied from the point of view of the decade in which the B.A. was earned, it appears that the interest in graduate study has been quite evenly distributed from 1910 on. The chart below shows that Union College graduates have been earning their final degrees frequently ten or more years after they have finished Union College. This is due probably to pressing financial reasons, as well as the missionary urge which has sent many into teaching immediately on graduation from college here.

Decades in which B.A. Earned	Ph.D.s earned
0-10	1
11-20	13
21-30	21
31-40	18
41-50	15
51-	2

While only two of those who graduated after 1951 have already completed their doctorates, the year by year trend shows that, for example, in the last five years there has been a steady increase in the number of Ph.D.s earned.

Ph.D.s earned	Year
6	1961
3	1960
1	1959
1	1958
7	1957
4	1955
3	1953

I believe that comparisons with other Seventh-day Adventist colleges would bear out the diversity of graduate interests of Union College graduates and the steady additions from year to year by Union College graduates who have chosen the learned professions to make their contribution to the world's need, and thus serve the world and their Lord in ways which differ from the work of many of the graduates of the College of the Golden Cords, but which are of increasing importance in our modern complex age.

Summer Chapels Vary

"Don't be a two by four teacher." The admonition of Dr. R. E. Stepp, head of the audio-visual instruction at the University of Nebraska, aroused many to the realization of the vast opportunities for today's teacher with the use of the many audio-visual aids now available. His remarks were addressed to the students and faculty during the regular chapel hour on July 22.

Being of a variety of topics, the chapel programs have reached the interests of the majority of the students. For those scientifically inclined, Mr. Warren Murdoch of the chemistry department, demonstrated the complexity of some of the molecules and thus explained how evolution would be highly improbable if not impossible.

On two occasions visiting teachers studying here this summer were the center of remarks made by Dr. W. A. Howe, Education Secretary for the General Conference, and Elder H. E. Haas, Educational Secretary for the Northern Union. They were reminded of their responsibilities and obligations to their students, church, community, and to themselves. Testing was brought into focus by Mr. G. P. Stone of the college testing department.

Two programs of a lighter character were presented. Films on the economy of the United States and the beauties of nature were shown.

On our last chapel of the summer the music faculty and students provided an hour of music.

Favorite Son Or Daughter Attends Camp Meeting

At the end of last school year, a favorite son or daughter was chosen to represent Union College at camp meetings in the various states.

The 1963 Missouri Camp Meeting was an exceptionally good one. Among other guests on the camp ground were Elder Figuhr, Elder H. M. S. Richards, the King's Heralds day Quartet, Fagel and the Faith for To-Quartet, Elder Education Hour on Sabbath afternoon, the life of Elder James Chase, our conference president was portrayed. Elder Chase is a graduate of Union College.



In talking to the students there, it looks as though there will be a good representation from Missouri among the Union College student body this coming year.

The weekend of June 28-30 camp meeting was held at Campion Academy, Men's Dean, R. L. Britian and President D. J. Bieber were there to share with many others the stirring challenges which were presented by the speakers.

Back in the corner of the large gymnasium, Dean Britian had set up a booth advertising Union College. Its attractive pictures and the smiling face of the dean caused many students to stop and inquire about the College of the Golden Cords.

This summer has been busy, as I have been traveling all over the state. Every now and then I meet dean Britian in my travel, and assure him that I have been attempting to encourage students to enroll at our lovely college.

It is my sincere prayer that, whether our enrollment is large or small, the Lord will not be embarrassed to visit Union College.

Pat Phillips, Oklahoma

Bobby Brown, South Dakota

Ray Garland, Wyoming

Donald Ham, Iowa

Ken Jameson, Arkansas

Anne Ivie, New Mexico

Carol Roth, Kansas
"The Making of Two Missionaries" was the educational hour feature at the Kansas Camp Meeting.



The skit, narrated by Elder Bob Jacobs, Kansas MV and Educational secretary, portrayed the educational experiences of Loren and Ruth Ann (Hagen) Wade.

Soon to depart for foreign mission service, the young couple have received all their formal educational training in denominational schools. Both are Union graduates; Loren in 1959 and Ruth Ann in 1962.

During the relation of their college experiences, Dr. Melvin Hill, Union College representative, gave a short summary of the purposes of the college which blossomed in the young lives.

Ken Schelsky, North Dakota
Once again the North Dakota Camp Meeting was held at Sheyenne River Academy. To begin the week of meetings, the Voice of Prophecy group with H. M. S. Richards Jr., Del Delker, and Mr. and Mrs. Brad Braley presented the Sabbath morning and afternoon services. Elder Reuben Schneider, Evangelist from the Colorado Conference had nightly services.

As has been customary, youth representing the three educational levels presented the last Sabbath afternoon program. Elder Stone, representing Union, interviewed me. It was at Union's booth that I met many old and present students and also those who were not fully assured that they too would be at Union this fall.

Elder Nelson from the General Conference MV Dept. and Elder Ben Trout, President of the N. Dak. Conference gave us some moving challenges for evangelism this year.

Elder Schneider climaxed the week with his stirring conversion story. We all left that Sabbath evening with a warmth in our hearts, happy that we had been there and had been able to have a part.



Pat Phillips, Oklahoma; Bobby Brown, South Dakota; Ray Garland, Wyoming



Donald Ham, Iowa; Ken Jameson, Arkansas; Anne Ivie, New Mexico

News of Other Colleges

✓ Columbia Union College will be host to the College Sectional Meetings which will be held August 21-27. They are held every four years. Delegates will be in attendance from the North American colleges in the fields of Agriculture, Business Administration, Home Economics, Industrial Education, and Secretarial Science.

✓ The new addition to Halcyon Hall, the women's residence at CUC will be completed and ready for occupancy in September. This adds 57 rooms which will care for 110 additional students. The total capacity of the dormitory is now 290 students.

✓ During the Faculty Colloquium September 3-5, 1963, the faculty of CUC will give final study to the proposal of adopting a trimester system beginning in the fall of 1964. Preliminary committees have been working for a year and the faculty has voted preliminary approval.

✓ The first major in Psychology to be offered in Seventh-day Adventist colleges is attracting to CUC students from all over North

(Continued on page 4, col. 5)

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Life in the Courts

No major magazine or even a very obscure one is likely to print a colorful six page spread entitled, "Life in the Courts," so here you have it in glorious black and white.

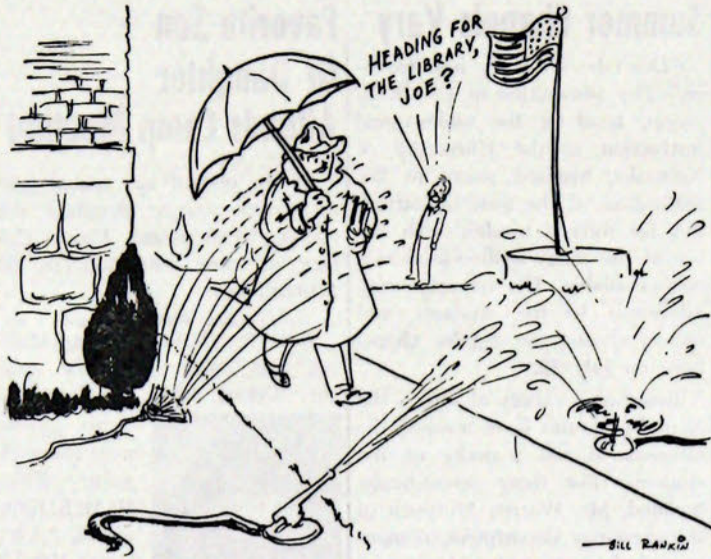
Yesterday I walked, unattended, into the peaceful assylum of my neighbor's dwelling. Lynn is a fiend for sales and bargains and has a barage of items on display featuring everything from Japanese fans (the only thing among her assemblage that wasn't made in Japan) to rhinestone-studded curry combs. I spotted a large white item reposing on her bulging dresser, and cautiously asked what it was.

She shrugged, "I don't know, but it sure was cheap."

After a minute or two of listening to her recording of the original soundtrack of the Ringling Brother's Circus, I put down the lifesize stuffed alligator on the bed and turned it's menacing eyes toward the wall.

Dona Belle has been reading a book about Yogi and was practicing the Lotus position when I opened the door. She told me about the time her roommate, Joyce, squirmed all during church because her hat was too tight. When they got home Joyce discovered that there was another hat neatly tucked inside of the one she had worn.

Barb consumes more than five vitamin pills a day. If you ever see a girl speeding over roofs and tree tops on a unicycle. . . . At my next stop Margie glanced



If this doesn't stop soon, we'll all have webbed feet. (Quack! Quack!)

over her shoulder and whispered, "they say I'm the only one who snores in this house, but one night I had to wake up Anna. . . ."

Arlene was sitting at the desk typing a paper for Diane, who erases about 30 wpm. She asked me to bring her a glass of water. Still typing with one hand Arlene gulped half the contents of the glass, then calmly dashed the rest on the floor.

"Oops," she said, "I thought I was at the sink."

Arlene has an excuse though, she has lost her contacts again. Two pairs floated down the drain of the swimming pool and she swallowed the other pair.

Exhausted, but still laughing, I collapsed into what I hoped was the nearest bed. I was awakened by water dripping on my foot. Then I realized where I was, but too tired to budge, I pulled down a towel for a pillow and dozed off dreaming of brighter days, or at least softer bathtubs.

360 YEAR OLD BIBLE IS OLDEST BOOK IN THE LIBRARY

Rummaging through the vault of Union College Library one can discover many interesting and unique old books. After a recent excursion to the vault, the writer discovered that the vault contains five books which were published in the 1600's, four which were published in the 1700's, and scores published in the 1800's.

The oldest known book in the library was a gift from the Norway Conference of Seventh-day Adventists in the year 1895. The book is a Latin Bible, "Biblica Sacra," which was published in 1603, making it 360 years old. The value of the Bible is inestimable, as are most old vault books in the library.

The next oldest book is 343 years old, "The Historie of the Council of Trent," published in

pleading their own cause against the clamours and calumnies of the Highflying Clergy: justifying their present separation from the church of England to be no sinful Schism."

Another book by James Usher, printed in 1658, "The Annals of the World," gives this information on the title page:

"Deduced from the origin of time, and continued to the beginning of the Emperour Vespasian's Reign, and the total destruction and abolition of the Temple and Commonwealth of the Jews. Containing the historie of the old and new Testament with that of the Macchabees."

Finally, another old book (1753) was written by Thomas Sharp and is entitled "The Rubric in the Book of Common Prayer and the



Joyce Dittmer & Laverne Segobart look over some of the oldest books in the library.

1620. Another old book in the vault was written by the famous Francis Bacon, 336 years ago. The title page says that "Silva Sylvarum: or a naturall Historie in ten centuries" was "published after the author's death by William Rawley, Doctor of Divinitie."

The vault proved to be a book-lovers paradise as the writer spent hours reading through the curious old books with their peculiar old spellings. The title page of "The Dissenting Laity" provided this curious bit of information: author: "By a country Roger, in his Socks and Buskins. The Dissenting Laity

Canons of the Church of England."

These are a few of the several old books that Union College library keeps under special care in the vault. The value of most of the vault books lies in the fact that most are non-replaceable. Some of the old books were gifts to the library, others were purchased. If you have a love of curious books, like the smell of old leather, and the feel of brittle, parched, and yellowed pages, go over to the library and spend some time exploring and enjoying a book-lover's paradise.

Miss Hall Becomes Barefoot Story Teller

Miss Pearl Hall is traveling this summer. Her trip included New Zealand and Australia. She had not visited these countries before this summer trip.

The CLOCK TOWER received a letter from Miss Hall who was in Hong Kong at the time. She had a brief delay caused by a typhoon.

Her trip will continue to Thailand, Burma and India. After touring through Europe she will arrive in Lincoln on September 10.

Parts of her letter follow: If I had one word to describe my trip so far, it would be "wonderful!" That doesn't mean there



Miss Pearl Hall

haven't been frustrations, but those have been fun.

Unionites around the world are still Unionites and have been more than hospitable. In Honolulu and Singapore there were enough for us to get together for potluck

Dean's Vacation Was "Wonderful"

When I learned that I was to write about the deans' vacation for the CLOCK TOWER, I decided to go about this assignment scientifically.

So quite naturally, I inquired rather casually of a bronze tanned Miss Remley if her mid-June vacation in Colorado was an ideal one.

"Oh yes, she replied ecstatically, "we (Miss Martin and I) had such an enjoyable time and so much fun!"

Since I was also supposed to know what they did, I nonchalantly (like a true reporter) asked her. "Well, we camped, of course, and saw some lovely scenery like the San Juan Mountains of Colorado and the Grand Canyon. And you should have been with us when we took that train ride--"

Well, next came a sort of team affair. Both deans spent 2 weeks in and around the Wisconsin Dells. What with boat trips, water shows, camping, and rain the most frequent comments seem to be "It was so much fun" and "Wonderful!" And who can argue with that.

Towards the middle of August, Miss Dickerson takes off alone for northern Minnesota to visit relatives and enjoy the cool (?) temperatures.

Vacations, for some of us, seem to be rather elusive and far away but the smiling faces of the deans convince those of us in Rees Hall, that they can become a lovely reality.

You may find Union College different from other schools you know about. It should be different from most schools because its goals are different. You will likely find it different from even its sister colleges operated by the same church body. This is understandable because each school develops its own traditions, endeavors to suit its program to needs particularly felt in its geographical area, and adapts its ways to the need and preferences of the people who call it "Our College."

Such uniqueness in people is called "personality." In a college we call it "Spirit." At Union you find an interesting combination of qualities.

-Inside Story

If you want to have real school spirit we suggest that you learn the new College Hymn.

School Song Shows School Spirit

HAIL TO UNION COLLEGE College Hymn '63

Words & Music by Robert Tan

Musical score for the hymn 'Hail to Union College'. It includes lyrics such as 'Hail to Union College, Light up on a hill; Lord, we ask Thy blessing, Fill us with Thy love; We uphold your standards, With our heart and will. Consecrate our hearts, Lord, Give strength from above.' and 'Hail to Union College, Al-ma Ma-ter dear; Fa-ther we be-seech Thee, Make us one in Thee; For-ward with your mes-sage, On-ward with-out fear. Strong and firm u-nit-ed, Till Thy face we see.'

supper and reminiscence about Union. Our new school song as well as the traditional one and good old "Slinga de ink" had a good workout. I was glad to give a good report of their Alma Mater.

Perhaps the biggest thrill aside from seeing Unionites came to me in Fiji and especially Sarawak. In Fiji I enjoyed very much my weekend at Fulton Missionary College, where I saw progress being made on the new administration and classroom building, made possible by the recent 13th Sabbath overflow offering. They needed it desperately, for on Sabbath there is no room large enough for everyone to get together.

In Sarawak I went 37 miles into the interior by slow taxi to see our Ayer Manis Training School for Dyak and Iban young people. Although not so comfortable as are their two dormitories—again thanks to a 13th Sabbath offering, are sturdy and termite resistant, a "must" in these countries. In the old church chapel, to be replaced soon (they hope), I was glad to sit on one side instead of the middle of the room, for the beams are so termite riddled that the center beam has cracked. Who knows when it will come tumbling down!

The biggest thrill at Ayer Manis was to go out to some of the Dyak and Iban long-houses in their native villages off the beaten track. Partially "bare" women wore brass rings around their legs from ankle to knee. By bribing with candy I got some pictures, but many of the women are certainly camera shy. And as for the children, the very sight of me, a white woman, looking as though I were going to take their picture, set them to shrieking and howling with terror. Tsk! Tsk!

On Sabbath I went with students to a branch Sabbath School and sat cross-legged (barefoot!) on a mat on the long house porch, and told a story of God's love to those little heathen children. What a thrill! How they could sing the gospel songs they had been taught.

If you want to experience real hospitality, just get well acquainted with these Orientals. I was overwhelmed with kindness in Singapore and Hong Kong by the relatives of the Wu brothers, the Lee brothers, Annie Lien, Donald and Robert Tan, Frank Lee, Rocky Ho, David Tam and Calvin See. I ate so much Chinese food I was sinfully stuffed, but it was so good. They showered me with every kind of attention till I almost got the swell head.

The summer is full of high-lights, fun and some serious moments. I am sitting out a few hours now waiting for a flight to Taiwan. There's a small (?) matter of a typhoon playing around in that area and the air company is playing it safe and not flying yet.

News Continued

(Continued from page 3)

America. This year three faculty members will be teaching in the program.

Proposed building plans for the Loma Linda University Los Angeles campus include provisions for a new hospital wing, allowing space for physical medicine and radiology services as well as a new operating room suite and new clinical laboratory.

With the Trustee decision late in 1962 to consolidate the Loma Linda University School of Medicine on the Loma Linda campus, plans are being laid for a \$12-million hospital and medical center on that campus. Construction is expected to be underway early in 1964.

The number of degrees conferred by Loma Linda University during the June commencement this year was 307. Approximately 20 of the degrees were conferred on former Union College students.

A seven-man heart team from Loma Linda University, including two former Union College students, returned to Los Angeles July 7 after a two-month medical tour of Asian countries. Lester Gibson was heart-lung machine technician for the team, and Jerry Wiley was news correspondent and public relations officer. During its stay abroad, the team performed 55 heart surgery operations, many of them open-heart.

The seventh Public Relations Seminar to be held in North America is scheduled to take place this year at WWC, October 28 to November 7, says E. W. Tarr,

director of General Conference public relations and of the Seminar. An outstanding panel of guest N. Clifford Sorenson has been elected as Principal of the Pacific Union College Preparatory School. His predecessor, Don Warren, will teach in the Department of Education.

The Dean of Students at Pacific Union College is R. Dale McCune, former principal of Mountain View Union Academy.

The Pacific Union College Elementary School Principal is Lee B. Pancoast. He fills the vacancy which occurred when Elder Lee Taylor was elected as Director of Public Relations.

The summer school enrollment at Pacific Union College is over four hundred.

Dr. Jack W. Cassels, Jr., former dean of students at Atlantic Union College, has been appointed academic dean at Southern Missionary College. Dr. Cassels succeeds Dr. Wilbert M. Schneider, who became dean of Pacific Union College.

Applications are running approximately 75 ahead of last year for admission to the fall term at Southern Missionary College, according to Professor C. F. W. Fletcher, director of admissions.

The \$500,000 physics-engineering-mathematics building on the Walla Walla College campus will be ready for occupancy at the beginning of the fall quarter. An attached stepped lecture hall will seat 150.

WWC will have graduated a total of 230 students in 1963 commencements. In June, 183 degrees were conferred.

Senior Placements

Bobby Brown	Laurelwood Academy, Gaston, Ore.
Ken Jameson	Boys' Dean, Jefferson Academy, Jefferson, Texas
Wanda Nemo	Elem. Teaching, Bennett, Nebr.
Darlene Preston	Teaching, Upper Columbia Acad. Spangle, Washington

Unionites' Unions

Karen Kaldahl & Arlie Fandrich	July 14
Patty Martin & Reed Chrisman	July 14
Joanne Carcich & Jim Rasco	July 21
Phyllis Heinrich & David Hanson	July 14
Virginia Eichenberger & Garth Schoetger	July 21
Linda Bollinger & Richard Griffin	July 21
Gaylene Kaasa & David Wolkwitz	August 4
Betty Songer & Ray Garland	August 4
JoDee Sloan & Dennis Dart	August 4

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