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in this issue:
Why shoot for the moon?

Salukis to NIT!
Honorable & Mentionable...

One of the greatest challenges facing education today is that of gearing itself to the space age in which we live while at the same time preserving and extending the traditional values.

The feature article in this issue of Alumnus is devoted to man’s race for the moon and its technological advances. This is appropriate.

Our space program has been much on the minds of most Americans in recent weeks, following the tragic death of three astronauts preparing for the next manned space flight and eventual landing on the moon.

As great as their loss is—and no amount of soliloquizing can lessen it—the fact that our efforts to conquer outer space thus far have proved as economical in human lives as they have is a tribute to all those involved.

The loss of astronauts Chaffee, Grissom, and White, however, adds still one more reason why the American space program must be continued. If it is not, we have extracted from them too great a price.

—R.G.H.
The Cover  The moon, that once elusive subject of man’s dreams, stands now as a prime target for space age exploration. Photographer Werner H. Mertz took the cover picture, using a combination of camera and telescope in a technique developed through one of his hobbies, astronomy.

The Moon  Now more than the subject for man’s dreams and the object of the astronomer’s gaze, the moon is rapidly coming within reach. A leading SIU scientist, Dr. William C. Shaw, tells why this is appropriate in this month’s feature article, beginning on page 2.

NIT Bound  Coach Jack Hartman’s high-flying Saluki basketballers gained a place among the nation’s elite teams when invited to participate in the 30th annual National Invitational Tournament in New York City’s Madison Square Garden this month. Story on page 14.
Why Shoot for the Moon?

BY DR. WILLIAM SHAW

Once the classic example of absurdity was to “ask for the moon.” Today this is not so silly.

Our moon is about 240,000 miles away. All other visible objects in the heavens are ten to ten-billion-billion times as far. The distance to the moon is only about ten times around the earth. Astronauts do this—ten times around the earth—in fifteen hours.

Our space program is the most gigantic non-military enterprise ever undertaken by man. We are spending about 5-billion dollars each year on it. That’s $13-million a day. It sounds like a lot, but let’s compare it with some other expenditures. We spend about $22-million a day on tobacco and about $30-million a day on alcohol. Our military efforts cost more than $200-million a day. Our space program costs each of us about seven cents a day; our military and defense program costs each of us more than a dollar a day.

This perspective may change the picture a little, but we still have good reason to ask, “Why shoot for the moon?”

Some people, of course, think we should not. These range from those who are violently opposed to those who think it just isn’t worth the effort and that we should devote ourselves to more important things. Those most strongly opposed are some religious leaders. They feel we have no business “up there.” That is God’s territory. They compare our space efforts to the tower of Babel and predict dire consequences.

These arguments would carry more weight had not every scientific advance since Galileo’s telescope been opposed for similar reasons.

Of course there are some opposed to the conquest of space because it is of “no earthly use.” In 1840 Senator Daniel Webster refused to vote one cent for the development of the West—it was, to quote him, “a howling wilderness that could never be of the slightest use to anybody.”

There are others who are opposed because they believe we should not be spending “all that money,” or that it should be spent on something else—the poverty program, health research, or population control. Let me take these items one by one—poverty, health, and population.

When a feminine admirer poured some perfume on Jesus Christ, the disciples protested, saying the value could be better spent on the poor. Jesus, you recall, didn’t agree. The same argument has been used to oppose every enterprise for beautification of our surroundings or for the expansion of human knowledge.

Health research to cure cancer or the common cold is already hard put to hire enough medical doctors to conduct present programs. It might also be argued that the poverty program and health research only aggravate our most serious problem, that of population control.

Population control is indeed the biggest problem confronting the human race today. If the population growth...
continues at the present rate, a century from now the entire earth will be human flesh. Of course this is absurd. At least one of several things will happen before that time. These include:

1. Group suicides resulting from the stress syndrome, as observed in the overcrowded lemmings, whales, and rats.
2. A new potent virus or plague.
3. Famine—obviously the answer if one of the others doesn't take over.
4. War—on a scale never known before, and which could now solve the population problem for millions of years to come.
5. Birth control.

Some have suggested that going to the moon would solve the population problem. But a little calculation easily shows this is not a good reason for going to the moon. The only sensible solution to the population problem is birth control, and if we do not use this answer one or more of the others will be automatically applied. But large sums of money are not required to apply this answer. The technological problems of birth control are practically solved. Those problems that remain are political and religious—and money alone won't help here.

Let's study war just a little more. The causes of war are clear. One is the biological function of population control—mass murder—that it has served through the ages. But now on a large scale, war is mass suicide and is a little less attractive—except perhaps in unhappy lands such as China. Other, more obvious reasons for war include conquest and the desire to impose one group's culture, politics, and religion on another.

These first three reasons for war may be briefly stated: (1) annihilation, (2) conquest, and (3) persuasion. They are not good reasons for starting a war today.

The next three may be better—and now I'm getting back to my subject. Please note that these reasons for war can also be satisfied by other means, such as the moon shot. These reasons include: (1) satisfaction of psychological needs for competition, excitement, adventure, and danger; (2) to focus attention on a national goal to unify and solidify a nation, and (3) to stimulate the economy and provide productive activity in industry, education, and research.

I have referred to the moon shot as a game, a contest, a race. Yes, it is this, and because of this it has been sold to Congress and the American public. I grant the validity of the idea of a game. It is the kind of game we should play, and which many of us enjoy. It is much better than war. As in an athletic contest, we can admire the feats of our competitor and can even congratulate him. And, unlike war, both of us can win.

But having people believe that this business is just a game to see who is first on the moon disturbs many of us. Some people think it is just a big stunt, showing off, something that might help our prestige a little. If this were the only reason, it might be possible to persuade a fickle Congress to pull back—only to be followed by a hysterical crash program the next time the Russians score some points. This blowing hot, then cold, can wreck the program or make it tremendously more expensive.

Scientists working on government programs are justifiably frightened and wary. The memory of the McCarthy era is still with us and whimsical mass hirings and firings of engineers in the 1950's is well remembered by many. Less than three percent of the members of Congress today have any scientific background, and this includes former medical doctors, dentists, druggists, and a nurse. Eleven percent of the signers of the Declaration of Independence were scientists.

The race or game reason for shooting the moon just isn't enough. Congress and the public must see that there are many reasons which are much better.

Another reason sometimes given for shooting the moon is "because it is there." This phrase must have originated with some mountain climber. But it isn't good enough, either. Should we go half way 'round the world to count the cats in Zanzibar simply because there are cats in Zanzibar?

The moon will be—and already is, to some extent—a paying proposition. Let me tell you about a few of the pay-offs, and if you would know more I suggest the book, The Case for Going to the Moon, by Neil P. Ruzic, from which I got some of my material for this talk. I shall discuss a few of the pay-offs to the astronomer, the physicist, the engineer, and industry, and then several to the general public.

Earthbound astronomy is limited to a few narrow bands of the spectrum by our atmosphere—an atmosphere which we think of as transparent but which is opaque as coal in many parts of the spectrum. It also
we will mine the moon

distorts, beclouds, and causes images to flicker—call it
twinkle if you like. Telescopes in space and on the stable,
airless moon will open new windows to secrets of our
universe as yet unimagined.

Most research in physics is now done in a vacuum,
and much at very low temperature. The equipment to
attain even a fairly good vacuum here on earth is tre-
mendously expensive, cumbersome, difficult to work
with, and limited in volume. The vacuum on the moon
is limitless and about one thousand times better than
what we can attain here except by extreme measures.
With this vacuum and the temperatures available, a
laboratory on the moon would open up new avenues of
research in solid state physics, plasma physics, super-
conductivity, and many branches of electronics.

Many metals and alloys can be prepared best in the
absence of an atmosphere. The day will come—perhaps
within our lifetimes—when many such materials will be
shipped from moon to earth.

Since the moon is much smaller than earth—about
one-eightieth the size—it cooled and solidified much
quicker and its gravity is less. These are some reasons for
believing that the heavy precious metals such as platini-
um, rhodium, gold, and uranium ore are much more
abundant near the surface of the moon. We will mine
the moon.

But the main reason overriding all others is the tech-
nological transfer—call it by-products or fall-out, if you
will—from the effort to attain that goal, the moon. All
of you understand this, I know. You set out to attain
a goal—a college diploma. You prize that piece of paper,
but actually it is worthless in itself—as worthless as just
getting a man on the moon. The real pay-off is what
we learn in attaining some set goal and where the mo-
mentum carries us after attaining it.

Already we are getting many by-products of the space
effort. A few of these include:

- Better dry cells to operate your flashlight, radio,
  and kids' toys, and rechargeable batteries for your
  toothbrush and electric knife. These are the direct
  result of space research in packaging energy.
- Insecticides and plastics are much cheaper to
  manufacture as a result of space research.
- Medical instrumentation has taken tremendous
  strides in space research. Soon you will wait for
  the doctor in a special chair and he will have a com-

Dr. William Shaw

complete record on your heart, blood pressure, and the
like when you go into his office.
- Crippled people will soon have a six-legged
  wheelless chair capable of climbing stairs and sur-
  mounting obstacles.

Government, business and industry, and education
are beginning to reap benefits from two new techniques
developed as a consequence of the complexity of the
space program. One of these is called PERT—P-E-R-T
for Program Evaluation and Review Technique—a
method of planning and proceeding on large scale, com-
plex enterprises.

The other is reliability engineering. This is a mathe-
matical technique for analyzing complex systems and
anticipating and preventing failures. It is largely respon-
sible for the reliability of our space missions to date.
It is finding many applications in industry.

The list could be made much longer, of course, even
though our space effort is still young. As we progress
the list will grow longer still.

With a few digressions I have given you some reasons
for not going to the moon, then some generally accepted
but not very good reasons for going. My final points
have been what I believe to be excellent reasons why
we must go.

Dr. Shaw is professor of physics at the Edwardsville
 campus, previously serving as an analyst in science and
technology at the Naval Ordnance Test Station at China
Lake, Calif. Last summer he was one of thirty selected
scientists from the U.S. and Canada attending a six-week
Institute on Reliability at the University of Arizona,
sponsored by the National Science Foundation. Subject
of the institute was recent developments in the mathe-
matical theory of reliability arising from specific needs of
the space exploration program.
Class Phase-out Begins

Seventh, ninth, and tenth grade classes at University School will be discontinued next fall as the University begins a planned phasing out of junior and senior high school classes there.

Some 275 students now attending University School will be affected by the move next September, according to present enrollment statistics. Most would attend public schools in Carbondale, while some thirty live in districts outside the city.

The phasing out plan was announced after officials of the University and Carbondale grade and high school boards met to discuss problems involved.

Robert W. MacVicar, SIU vice president for academic affairs, said the cutback in University School operation was necessitated by elimination of operating funds from the University budget for the coming biennium.

The State Board of Higher Education, despite a special plea by President Delyte W. Morris, eliminated the $907,850 requested for University School operation from SIU budget requests.

MacVicar said the University realizes accepting responsibility for the former University School students may create problems for the public school districts.

News of the Campus

“...the University will cooperate with the boards of education involved to the maximum extent of its resources to make the changeover without causing undue hardship,” he said.

More and more SIU student teachers in recent years have been assigned to public schools for their practice teaching, MacVicar said.

“Continued operation of a small high school would seem questionable unless it could be transformed into a research and experimental school,” he said, “and this changeover was denied through failure of the higher board to recommend the necessary funds.”

Graduate Demand Up

Demand for college-trained manpower by business and industry is so “bullish” that 1967 graduates will enjoy what may be the most competitive recruiting season in history.

This is the prediction of Roye R. Bryant ’30, SIU Placement Services director and president of the College Placement Council, Inc., based on the council’s mid-year survey of job offers.

Offers to bachelor’s degree candidates reported by placement offices at 116 colleges and universities are running forty-two percent ahead of 1965, the survey shows, with demand for technical students having climbed fifty-nine percent in the two-year period.

Figures in the current report, limited to male students, covers actual offers made by employers from September 1 to mid-December of last year.

Salaries offered have risen 5.2 percent to an average of $702 per month for bachelor’s degree candidates with technical backgrounds and 4.6 percent to $596 a month to those in non-technical fields.

The aerospace industry remains the “hottest” area for employment,
cells of a corn plant losing chemical compounds which impart resistance to rot.

Isolation of other chemicals within the stalk which perform as resistance agents to rot would pave the way for improved breeding, fertilizing, and cultural practices resulting in less disease-prone plants, the SIU team believes.

In Library Group

SIU has been elected to membership in the Association of Research Libraries, an organization of eighty major research libraries across the nation which plays a major role in bibliographic controls.

The University also is a member of the Center for Research Libraries, an inter-library association composed largely of major universities in the Midwest which makes available on loan to members more than two million volumes of seldom-used research material.

SIU libraries now contain more than one million volumes.

Training Grant

SIU has received a $650,000 federal grant through the Illinois Board of Vocational Education to continue a vocational retraining program in East St. Louis.

The money will finance training of 750 persons under a Manpower Development and Training Act contract held by the SIU Division of Technical and Adult Education. The East St. Louis MDTA project was begun in 1965, one of the first in the nation.

The continuation grant will allow for training of 250 youths in more than a dozen occupation fields and 500 adults in twelve others. Fields of training range from service station attendant to medical laboratory assistant and nursing aide.

Winter Enrollment Up

Winter quarter enrollment on both SIU campuses totalled 24,566, an increase of 437 students over the same period last year.

The enrollment figure includes 17,465 students on the Carbondale campus and 7,101 at Edwardsville.

A breakdown shows a continuation in the year-to-year enrollment climb of the Graduate School, which registered 3,779 students for the winter term—a jump of sixteen percent over the winter of 1966.

Not included in the enrollment totals are 448 persons registered for extension classes and 571 pupils in University School.

Irish Studies Group

With addition of four extensive collections to its archival material on the Irish literary movement, SIU has organized an informal Irish Studies Committee to stimulate research and general interest in that field.

Ralph E. McCoy, director of libraries, last summer made a two-week trip to Ireland seeking Irish material. He gained two collections relating to the Abbey Theatre, another of correspondence associated with W. B. Yeats, and a fourth representing files of two Irish literary magazines.

All have been received and are now being catalogued.

Largest of the collections consists of books, plays, manuscripts, photographs, and other material belonging to the late Lennox Robinson, playwright and long-time director of the Abbey Theatre. Purchased from Robinson’s widow, it includes books from his personal library, annotated copies of plays, drafts of his own plays and other literary works, and his correspondence with such Irish literary figures as Shaw, O’Casey, and others.

Robinson’s letters from Yeats and
Karen Bedwell, 20-year-old sophomore from Carbondale, has been named SIU Aerospace Queen by campus Air Force R.O.T.C. cadets. Miss Bedwell, who will reign at cadet functions and represent the R.O.T.C. unit at campus and civic affairs, is the daughter of Mr. and Mrs. Ralph Bedwell. Her father is director of the Small Business Institute in the SIU School of Business.

Lady Gregory had previously been obtained from Mrs. Robinson. They are to be published by the University Press.

Another Abbey Theatre collection has been acquired from the correspondence files of Gabriel Fallon, present director of the Abbey. Also important for SIU's collection is a large volume of correspondence between philosopher-author Arland Ussher and Joseph Hone, Yeats' biographer.

Two contemporary Irish literary figures, poet Thomas Kinsella and Eoin O'Mahoney, journalist and radio commentator, currently are visiting professors at SIU. They are among a score of faculty members who comprise the new Irish Studies Committee.

Among other things, the group hopes to sponsor lectures, encourage exchange of faculty and students, stimulate library development, and promote courses concerning Ireland.

SIU Record Released

The SIU Male Glee Club has released a long-play record of choice selections from its concerts of past seasons, including both classical and lighter music.

The record is available in both monaural and stereo and may be ordered by mail from the Office of University Choirs, SIU music department, Carbondale. Price is $5.

Performances included were under the direction of Robert Kingsbury. The recording was released by Century Records, Los Angeles, Calif. Its full-color jacket includes a picture of the Glee Club and list of club members.

Stadium Study Made

An Ohio engineering firm has been retained to study feasible sites for a proposed new SIU football stadium.

The firm, Osborn Engineering Co. of Cleveland, will evaluate three or four possible stadium locations. The survey will consider parking, pedestrian and automobile access, utilities, possible construction phasing, and other factors.

SIU's existing McAndrew Stadium is scheduled to be replaced by classroom and office construction. The field is located in what is now a prime academic expansion area of the central campus.

A final decision on the new stadium's size will be made after completion of a study of the entire SIU intercollegiate athletics program.
Federal Judge Fred L. Wham, a life member of the SIU Alumni Association and recipient of an Alumni Achievement Award in 1958, died in Centralia February 2 after an illness of seven weeks. He was 82.

Mr. Wham was appointed judge of the U.S. District Court for the eastern district of Illinois in 1927 by President Calvin Coolidge, and served in that capacity until 1956 when he was named a senior judge by assignment. From that time until his recent illness he had served federal courts throughout the nation.

A member of a prominent Illinois family of attorneys which through the years had many close associations with SIU, Judge Wham attended the University from 1901 to 1904. He later received a law degree from the University of Illinois.

In October of 1949, Judge Wham delivered an address at the University's 75th Anniversary Diamond Jubilee Homecoming celebration. That address, titled "Landmarks as Guideposts," is reprinted here both as a tribute to the late Mr. Wham and because—even though the University has greatly expanded its base of service in the years since—it still stands as a notable expression of the distinctions which have elevated SIU to its present position and the challenges which lie ahead.*

'It is appropriate and significant that the Homecoming Celebration of the 75th birthday of Southern should be launched with a Reunion Dinner honoring the older alumni, the faculty emeritus and former members of the board. Giving first recognition to them whose loyalties were earliest bespeaks for this institution a proud and inspiring past—a past that has laid a solid foundation upon which greatness not only can but has already been built—a past which will constitute a continuing challenge to build even better, if we can . . .

Giving this address would be a depressing assignment, were it not possible, in contemplating the record and prospects of our alma mater, to point to her past with pride, to her present with gratification and to her future with confident hope and expectancy. Fortunately, all this can be done here while remaining far within the bounds of truth. This institution has a past of such solid growth
and achievement and a present stature of such recognized strength and character that confident belief in its future is compelled. Unfortunately, it lies beyond my ability and experience as a thinker and writer in the field of education to draw fully from the facts of the past and present the profound lessons they teach for the future. Many of you could do better, not only because of your longer association with the school, but by reason of your truer comprehension of the significance of its past and the nature of its obligations to the future. All of you, even as I, love the school, are grateful for the opportunities it afforded us as individuals, and treasure nostalgic memories of delightful days and experiences here. Only in affectionate regard for her and in gratitude for the much she gave me do I claim equality with the best of you. So, with hearts and minds united by the bond of affection and gratitude we owe in common our alma mater, let us consider together the events of the past and see if we cannot discover landmarks that may properly serve as guideposts for the larger future that lies ahead.

But some of you may say, now that our old school has become a university in fact, with a proud name and an independent board of trustees, it will not need us or our ideas. A conclusion of that import would be a most damaging error. I have never known a college or university, tax-supported or privately endowed, that amounted to much unless those charged with its immediate management and administration had the continuing benefit of the support and counsel of its alumni, augmented class by class. If this Diamond Jubilee Celebration is to have any lasting significance, its chief impact must be upon the hearts and minds of the alumni, causing them, causing us who owe so much to the school, to undergird President Morris, the faculty and the board of trustees, first with our patient and sympathetic understanding of the difficulties implicit in their problems and second with our full and undivided support in whatever way we may find, or be called upon, to lend it.

We have every reason to be proud of our school’s accomplishments in the past and of its present significance as a central factor in the cultural and economic life of Southern Illinois. We of the older group know that its foundations are laid solidly and deep. They had to be to withstand the stress of the storms that early beat upon its builders. Every stone laid in that foundation and every stone that has since been laid to create the strong and beautiful structure that is now our pride, was hewn and shaped by vital needs and demands of expanding life and development in Southern Illinois. Therein lies the sure permanency of the structure and, President Morris and members of the board of trustees, if I may be permitted to say so, therein lies a lesson that should not be disregarded by the builders of today and of the future. As you build, use only such stones as may represent actual needs. Reject all others . . .

(Here Mr. Wham spoke at some length on the founding and early history of the University and its leaders, some of its early problems, and its swift growth and development.)

To President Roscoe Pulliam, who succeeded Dr. (Henry W.) Shryock in 1935, must be given the credit of first envisioning the political possibility of immediately striking the legal shackles from this institution and liberating it to serve its area as the University of Southern Illinois . . . He won, as he should have won, and in 1943 the Crisenberry Bill granted Southern a limited university status. President Pulliam’s untimely death came in 1944, less than a year after his victory for his alma mater to the presidency of which he had been called. Southern’s status as a university stands as a monument to the vision, courage, and wise leadership of one of its own sons.

In 1947 the name of the newly-created university was changed by legislative act from Southern Illinois Normal University to Southern Illinois University. Prophecy had been fulfilled. The word “normal” with its limitations had been deleted. On July 1 of this year, 1949, a board of trustees consisting of seven members to be appointed by the Governor was created by legislative action and given full and complete management and control of Southern Illinois University. The board has been appointed and is functioning. We are an independent university.

We older alumni of the mud age when an eighth grade diploma permitted us to become students in a normal school are now, in a wide sense, alumni of a university. I am sure I speak for all when I voice our gratitude to all those whose labor and devotion had a part in bringing this to pass.

I would call attention to one or two other facts that serve to explain our past and present. It is important to remember that this school, during its earliest years, and since, despite the limitations and handicaps under which it functioned, was successful not only in its primary purpose of sending forth capable and well-trained teachers, many of whom became eminent educators, but, even then, was affording opportunity and means by which ambitious boys and girls who did not wish to become professional teachers might obtain the preliminary education which enabled them, usually after a period of teaching, to enter law, medicine, business, agriculture, mining, banking, writing, publishing, insurance, or any other vocation or profession upon which they had their hearts set. Forced by the same local needs that later made it a university, the school was functioning, even in that early day, as the college of Southern Illinois. It was demonstrating, even then, the need of Southern
Illinois for a university. Time will not permit me to
delineate the important part this institution, with its
limited charter, has played in the development of South­
ern Illinois in cultural and economic fields far removed
from the teaching profession. Deprived of the values
this school has brought, Southern Illinois would be
much poorer in many ways. Southern Illinois University,
with limitations removed, will find a vast field for serv­
cices in this area.

One other matter and I am through with the past.
Will any dispute me if I say that Southern's chief claim
to distinction has always been and still is the superior
character of the faculty as teachers? I cannot praise too
extravagently my teachers, as I remember them. They
were trained and talented teachers... Many factors have
contributed to bring this institution to its present high
standing, but, to use a Biblical expression, “the greatest
of these” is teaching.

Now that I have endeavored to picture the past, are
any landmarks disclosed that may be useful as guideposts
for the future? My thought is that to forget the lessons
of the past or to fail to heed the factors that have
brought strength in the past is to court danger.

The guideposts for the future that I seem to perceive
among the landmarks of the past are these:

1. The courage of the early builders and their suc­
cessors and their persistence to victory under discour­
aging and often heartbreaking circumstances should
challenge us to be of courage and to persist toward
proper objectives whatever may be the circumstances
or nature of the discouragements that may make our way
difficult.

2. As a matter of unwavering policy, as in the past,
there should be complete avoidance of religious teach­
ing. There should also be, as in the past, complete
avoidance of any teaching calculated to undermine or
weaken the religious beliefs or faith of any student. It
should be the purpose of the University to foster in
every permissible way the warm spiritual climate that has
prevailed in the past and to lay persistent stress upon
the importance of all the attributes of a high personal
character.

3. The actual needs of Southern Illinois that may
lawfully be served by the University should give scope
and direction to, and, at the same time, fix a wise and
strength-conserving limitation upon the expenditure of
its energies in shaping and building for its future.

Following in the past the policy of concentrating its
efforts—circumscribed though they were by the limita­
tions of its charter and inadequate appropriations—
on meeting the most vital needs of its area, has made
this institution so strong and secured for it such recogni­
tion as an essential factor in the life of Southern Illinois
as to enable it to achieve its present status of a univer­
sity. Now that it is a university its responsibilities to the
region for which it was created are so enlarged as to
challenge the initiative and constructive thought of its
faculty and board and to demand the expenditure of all
its strength and energy. For illustration, let us advert to
some of its responsibilities in and to this region.

First, the ordinary educational needs of Southern Illi­
oinois for the meeting of which this University is held to
first responsibility constitutes a heavy and inescapable
task. With more than a million people in its natural
area, of whom exceeding 338,000 are children and young
people under twenty, educational duties vast in the ag­
gregate confront this University in supplying teachers
and administrative leadership for the common schools,
high schools and junior colleges; in providing opportu­
nity for high school and junior college graduates who
will present themselves in growing numbers for study
in residence; in providing increasingly effective facilities
and guidance in research and advanced studies for con­
stantly augmented numbers of graduate students, and in
providing the disabled and the adults at home, by ex­
tension, with the courses of study and guidance required
to keep a whole population progressing and alerted to
the numerous avenues of progress, culture and richer
living.

Second, it must not be forgotten that Southern Illi­
oinois, while an integral part of a great state, is a land
with social and economic problems peculiar to itself.
This is due, in part, to its distinctive geological history
that brought the beautiful and diverse terrain that
characterizes and lends enchantment to Southern's area.
Nature, prodigal of beauty and surface smiles, has denied
fullest access to the invaluable and inexhaustible re­
sources of the region except at the price of the best that
labor and science has to offer. Its mountains and prairies
presenting totally dissimilar problems of utility and con­
servation; its forests and forest products, with the ac­
companying problems of wise forestation, reforestation,
soil conservation and economy in manufacture and mar­
teting; its numerous types of soil, rich and poor, erosive
and otherwise, all capable of producing wealth but
presenting difficult problems of adaptability and wise use
and of soil building and reclamation; its variety of valu­
able agricultural and horticultural crops and their
greater possibilities through improved quality, produc­
tion, processing and marketing; its floods and drouths;
is problems of distribution and transportation by water,
rail, highway and air; the possibilities of its varied and
extensive mineral wealth, its coal mining industry and
the development of new markets and uses for coal; its
great industrial development in certain areas with none
in others; its problems of labor and industrial unrest; its
dependence in certain areas upon a single industry and
the seasonal unemployment in those areas; the consider­
able volume of transient labor; the social problems and the problems of mental and physical health peculiar to the rural, mining and industrial areas, and to the entire area—all present themselves as special fields of activity, study and research demanding the best of a great university and promising large benefits to the people served. These and many other needs of Southern Illinois are involved in this guidepost, which may be entitled "The Guidepost of Actual Needs."

4. I was glad when I observed that the enabling legislation that created this institution a university made its first objective, as always, the qualifying of teachers for the schools of the state in all branches of study which pertain to a common school education. I am sure that you will agree with me that the greatest single need of Southern Illinois is still for more and better teachers in its schools. Excellent teachers have always been God's greatest gift to men. The greatest resource of our area is our children. Their education and development through wise and wholesome teaching in the schools is our first responsibility. In the past the invaluable contribution of this institution to the region it served was increasingly capable and well-trained teachers. So in the future let there be no lack of excellent teachers through any failure on the part of the University to build and strengthen its College of Education and teacher training.

5. Other guideposts might be found among the landmarks of the past, but with this additional one I am through. This institution became great through great teaching. I fully believe that if it is to achieve added greatness it must still be through great teaching. My earnest suggestion is that regardless of how many may only repeat what I said earlier. Many factors may enter into the building of a great university, but when the value of the various factors is measured it will be found that "the greatest among these" is great teaching. And now may I again voice the hope that from this Diamond Jubilee Celebration may come understanding on the part of all that this new University of which we are so proud is entitled to receive and must receive the active, united support of all, if it is to move forward as it should: It must not be, having, at the cost of great effort, achieved university status for Southern, that we should be content. In self-satisfaction there is stagnation which leads to deterioration. In divine discontent there is life and progress...

Let us place our goal high among the stars, and if, under God's will we are permitted to reach it, let us pass, and continue beyond.

The Millionth Volume

A worn 1858 "travel book" with hand-colored lithographs of the great Mississippi River valley now holds, for all time, the honored title of "Millionth Book" at Southern Illinois University.

The book, Das Illustrirte Mississippial, is the single most valuable volume ever purchased for the University Libraries and was presented as a gift to SIU by Mrs. Albert F. Kaeser of Highland, Ill. Specially selected to mark the University's recent emergence into million-volume library status, the gift was made through the Friends of the Library, an adjunct to the Southern Illinois University Foundation, and was a direct result of reorganization of the Friends group and its extension to the Edwardsville campus.

English translation of the title, The Illustrated Mississippi Valley, gives the key to the book's importance. The volume contains 79 lithographs by American artist Henry Lewis, including river scenes from the Falls of St. Anthony in Minnesota to the river mouth near New Orleans.

Only some thirty copies of the book are still in existence. Published in Germany with the Lewis text translated into German, it was designed to furnish information about the great American river valley to the large numbers of Europeans then interested in, or contemplating emigration to, the great "West" of the United States. Lewis was at that time well known in the Midwest as creator of one of the vastly successful moving panorama films. These early "moving pictures" were painted on canvas from one-quarter to three-quarters of a mile in length, literally unrolling continuous vistas of the great American scene before the eyes of admission-paying audiences. His panorama of the Mississippi Valley, painted from sketches done at the various sites on extensive trips down the river in the 1940's, was widely shown in Europe on successful lecture tours.

The book's colored plates include highly detailed, exquisitely colored views of Indian villages, major points of geographic or geologic interest, and all the major towns and cities on the Mississippi. Views of the large cities in many cases contain recognizable landmarks.

What happened to the many volumes printed by the German publishing firm? Research indicates that, with the exception of a few copies allowed the author, all the books were stored in a warehouse and years later sold for waste paper. The few copies known to remain are for the most part in the hands of university or historical libraries.

Mrs. Kaeser, donor of the book, is a native of Highland and is well known for her broad interest in libraries. The daughter of Louis Latzer, Highland industrialist who helped develop the evaporated milk process, she was a member of the family which established the public library in Highland in 1929 and presented it to the city in memory of her father.

She has served as president of the library board since the library's founding, and was awarded the Distinguished Service Citation for Trustees by the Illinois Library Association in 1962.

The Illustrated Mississippi Valley, along with a recently acquired collection of early Mississippi Valley maps, will form the nucleus of a Mississippi River Valley research collection to be built by the University.
By Fred Huff

They're likely to be tabbed the "Cinderella" team of the 1967 National Invitational Tournament, but don't be surprised if Southern Illinois University's Salukis battle their way into the semi-finals of the prestigious Madison Square Garden classic. And, who knows, Coach Jack Hartman's classy cagers may even wind up with one of the nation's top basketball jewels.

The Salukis, already certain of being awarded national titles in final polls conducted by the Associated Press and United Press International after having beaten their only serious challenger, Kentucky Wesleyan, for the second time this season, could claim a rare triple crown.

The opportunity presented itself under somewhat unusual circumstances in late February when SIU's Department of Intercollegiate Athletics unexpectedly announced that an invitation to compete in the NCAA college division tournament had been withdrawn and that, as of then, the Salukis were looking for a spot to gain additional basketball laurels.

The position became available less than forty-eight hours later when officials of the NIT selected SIU as their eighth entry in the 30th annual extravaganza to be held in New York City March 9-18.

Actually, the NCAA withdrawal came about following Southern's refusal to accept—or decline—a berth in the college tournament without first being told where Hartman's hustlers were to be assigned for regional play. Unwilling to commit himself under such arrangements, particularly after learning that Kentucky Wesleyan had been informed of its assignment, Athletic Director Donald N. Boydston followed SIU.
Athletic Council instructions by requesting an eight-hour extension of a deadline set just twenty-four hours earlier in order that players themselves could decide the issue. The request was refused by NCAA selection committee chairman Dr. Richard Koenig, Valparaiso, and the withdrawal resulted.

"It was just one of those things," Boydston said. "We felt we were in a position as the nation's number one ranked college team to know where we were to be assigned before accepting the invitation. The NCAA was unable to supply us with the information and that was that. There's absolutely no animosity on our part."

Perhaps most pleased with the decision was the NIT's seven-man selection committee. Bound by agreement with the NCAA not to contact prospective participants prior to 11 A.M. (EST) February 23 which, strangely enough, followed by just twenty hours the NCAA-set hour of decision with SIU, the NIT group wasted little time in coming to terms with the Salukis.

And why not? Enjoying its greatest basketball season ever, SIU had been on top of the college division ranks since a one-point mid-January decision over defending champion Kentucky Wesleyan and had rolled to thirteen consecutive victories at the time, included defending NCAA university division champ Texas Western and newly-crowned Missouri Valley Conference titlist Louisville among its victims. In addition, SIU had received favorable national exposure in such publications as Sports Illustrated (Jan. 30), Time (Feb. 3) and The Sporting News (Feb. 4). Wire stories and features had acquainted sports fans across the nation with SIU, Coach Jack Hartman, the Saluki mascot, and Walt Frazier and his talented teammates.

So, while lacking the reputation of such Eastern court powers as Providence, Rutgers, Syracuse and others who might be added to the 14-team field, the Salukis from Carbondale, Ill., (pop. 20,500) might make quite an impression in the big city.

Don't count them out just yet ... nor be disappointed should the "coach" (‘scuse me, Jack) turn into a pumpkin short of attaining the NIT's nationally-televised championship game the afternoon of March 18. It's been quite a season.

Meanwhile, championship events dot SIU's March schedule in other sports as Saluki athletes compete with representatives of more than 500 other NCAA university and college division members for individual and team honors.

The NCAA indoor track and field classic is set for March 10-11 at Detroit's Cobo Hall. Regional gymnas-
tics competition is scheduled for Chicago March 17-18 with the top three teams and top eight individuals in each event qualifying for the national finals set for the SIU Arena March 31 and April 1. Swimming and wrestling classics are scheduled for the week of March 20, the former at Michigan State University (East Lansing) and wrestling at Kent State (Kent, Ohio).

The Saluki basketball team gave Hartman his longest winning streak in five years here, a skein including impressive late-season victories over top-notch visitors at the SIU Arena.

Coach Lew Hartzog's track and field enthusiasts are given some hope of faring well in the indoor meet despite training outdoors. Top entry is Oscar Moore in the two-mile event, although Ross McKenzie, Al Ackman, and Mitch Livingston are expected to place high in the 440, 880, and high jump, respectively.

Regional gymnastics action will determine the 12-team field which will vie for the national team championship here Friday, March 31. At the same time, individuals will be bidding for berths in the 32-man field in each of eight events at SIU. All but eight will be eliminated in Friday's competition, with finalists returning Saturday night to determine individual titlists.

While SIU is virtually certain to be among teams competing for the major crown Friday night, Coach Bill Meade is hoping as many as seventeen team members still will be in the running for individual honors the following night.

Four—Fred Dennis, Waukegan; Dale Hardt, Skokie; Paul Mayer, El Cerrito, Calif., and Rick Tucker, Houston, Tex.—are considered as top title contenders. Dennis, second on still rings last season, has defeated defending champion Ed Gunny, Michigan State, once this year and the two figure to battle it out again in one of the highlights of the NCAA meet.

Swimmers Ed Mossotti, St. Louis; Gerald Pearson, Rockford, Ill., and Kimo Miles, Honolulu, Hawaii, will perhaps be SIU's lone entries in the NCAA swim classic.

Mossotti, who recently recorded the nation's third fastest time of the season in the 50-yard freestyle, will also bid for a place in the 100-yard event. A time of :21.8 seconds is needed to qualify for the nationals in the 50 and Mossotti made double certain in Southern's last two dual meets of the season when he turned in successive :21.5 and :21.6 performances.

Pearson, a breaststroke specialist, was fifth in the 200-yard event last season when he turned in a 2:16.8, more than a full second under qualifying standard time of 2:17.9. The veteran senior will also compete in the 100-yard event, where his season low of 1:02 is seven-tenths of a second below the requirement.

Miles also will rely on a 1966 effort to qualify in the 200-yard butterfly event. His 2:00.5 was good for an 11th place finish in the nationals last season after his 1:55.6 in the same event earned a third-place finish as a sophomore.

In addition to the three individuals, Coach Ray Essick is hopeful of his 400 and 800-yard freestyle relay teams qualifying.

Coach Jim Wilkinson's wrestling squad may be restricted to just two representatives at the national get-together. Joe Domko, a Roselle, Ill., senior, has shown every sign of being able to compete on a national level in the 160-pound division, while Buck Deadrich, a senior from San Leandro, Calif., figures to show well in the 191 division.

Domko, who opened the season by claiming the 167-pound title in the Illinois Invitational, has since improved his record to 15–2–2 while Deadrich, the heavyweight champ in the Illinois Invitational, has competed less frequently and boasts only a 9–0–1 mark.
California hospitality reigned supreme at the recent San Francisco Area Alumni Club meeting, where John S. Rendleman, SIU vice president for business affairs, was speaker. Club President Robert E. Hurley, ex '50, termed the meeting "most successful." The San Francisco club is one of two West Coast alumni groups, the other at Los Angeles.

Attending World Alumni

At the invitation of SIU alumni in more than a dozen nations, Mrs. Mary Wakeland is visiting countries around the world.

During a six-month trip which began at the end of December, she will visit Thailand, Hong Kong, Taiwan, Japan, Indonesia, Cambodia, Malaysia, Singapore, the Philippines, Burma, India, Iran, Jordan, Lebanon, Turkey, Egypt, Greece, Italy, and Portugal.

Mrs. Wakeland, SIU foreign student advisor, was invited to make the trip by graduates who wanted to return the many kindnesses she had shown them by being her host in their own lands.

Mrs. Wakeland began her work with international students in 1957 when she invited two of them to share her home.

"I found them so interesting that I began to work with others on a volunteer basis," she recalls.

She was invited in 1959 to take a part-time position at the University, first working with visiting international teachers and later in student programs.

She became a full-time foreign student advisor two years ago, her duties at the International Student Center concerned primarily with immigration matters and Asian student affairs.

"I have seen the SIU international student program expand from a small beginning to one including more than 600 students from eighty countries," she says.

Mrs. Wakeland's husband, Floyd, was SIU choral conductor for eight years prior to his death in 1957.
William McMahan, left, and Steve Riggio, 1966 engineering graduates, assemble equipment built by McMahan for fluid mechanics research in the SIU School of Technology. Both are now doing graduate study in engineering, and are among graduate students who moved into combination office-research quarters in the new Technology building group earlier this year.

Bob Nolan Receives Agriculture Award

Robert S. Nolen '48 has been named recipient of the SIU School of Agriculture's "Outstanding Service to Agriculture" award.

The award was presented at the University's annual All-Agriculture Banquet February 10.

Nolan was recognized for his achievements since graduation from the University. Owning and operating a farm management and appraisal business in Carmi, Ill., he also farms 300 acres in White County in partnership with his father. His firm manages more than 13,000 acres.

Nolan, a life member of the SIU Alumni Association, is married to the former Marilyn Finch of Carmi. They have three children: sons Jay, 16, and Tim, 14, and daughter Melinda, 11.

Alumni, here, there...

He received an M.A. degree from the University of Illinois in 1940. Mrs. Cockrum, the former Virginia Fern Council, ex '36, is a teacher in the Denver public school system. She received an M.Ed. degree from the University of Illinois in 1952. The Cockrums have four children. One, Mrs. Carol Virginia Walker '58, is a graduate of SIU. Her husband, Stuart, is a captain in the Air Force.

1929 Mr. and Mrs. Elmer A. Hicks, 2, live in Phoenix, Ariz., where he manages a store for Goodwill Industries.

1935 Lt. Col. Emmett E. Cockrum, '31–2, is working toward a doctoral degree at the University of Colorado.

1937 Mrs. W. C. Neatherly (Catherine Logan, ex), Lowell, Ark., writes, "My husband is a marble mason and did some of the work on the Library of SIU. Her husband, Stuart, is a captain in the Air Force.

1940 Arlington, Va., is the home of Mr. and Mrs. Paul Edward Hill, ex,
'66 Grad Prefers Aerospace to Agriculture

How do you keep them down on the farm when there's a place such as Cape Kennedy luring them away?

Fred E. Krieg, a 1966 engineering graduate, is a case in point.

Born and reared on a farm near Fort Branch, Ind., Krieg prefers aerospace to agriculture. And he is learning about the missile business from the ground up.

Krieg recently joined Pan American World Airways Guided Missile Range Division and now is participating in the company's engineering training program.

He is on a 6,800-member Pan Am team supporting the 10,000-mile-long Air Force Eastern Test Range. Here, far-flung missile tracking stations stretch from the Caribbean Islands to South Africa and the Indian Ocean.

Since coming to the range after graduation from SIU last June, Krieg has had an opportunity to work with exotic instrumentation used to support both manned and unmanned missions in space.

"We spent one entire week at Cape Kennedy just getting acquainted with equipment and facilities," he observed.

The 36-week training program so far has taken him into such areas as electro-optics and plant engineering. After completion of a six-week assignment with the technical staff, he will move on to telemetry, instrumentation projects, and communications.

In connection with his work, Krieg has been at the camera sites for launches of the two-manned Gemini, the mighty Saturn/Apollo, and the Air Force's powerful Titan IIIIC.

Krieg's wife, Deanna, and their two-year-old son, Jeffery, also are missile fans. From their home in Satellite Beach, they have a box seat view of every missile that is launched from the Cape.

Krieg is a flying enthusiast and whenever time allows, he tries to log some flying time. In fact, he hopes to earn a commercial pilot's license.

"It may take me some time to get the license," he admits, "but one thing is certain—I want to stay in work related to space flight and aeronautics."

Fred Krieg at Cape Kennedy

(Julia Adele Mercer, ex '42). Mr. Hill is an engineer in the applied Physics Laboratory at Johns Hopkins University. He received an A.B. degree from George Washington University.

1942 Mrs. Chloe Nooner Wahrenberg is a retired teacher who makes her home in Los Angeles, Calif. Mrs. Wahrenberg has one daughter, Mrs. Winifred Triemer '37. Mrs. Triemer and her husband, Raymond, spent two months last spring in France, Spain, and Switzerland. They live in Hollywood, Calif.

1943 Denver, Colo., is the home of Mr. and Mrs. Frank C. Hearn. Mrs. Hearn is the former Esther Marie Kopp and teaches in the Denver public school system.

1949 Mr. and Mrs. Warren J. Elliott (Jacqueline C. Elliott) were married in Paris in 1946 and then came to SIU, where they both received bachelor's degrees in '49. They have since furthered their educations at the University of Illinois. Mr. Elliott is now a salesman for Field Educational Enterprises Corp. in Concord, Tenn.

1950 Research director is the title of David Edward Elder, M.A. '51, who is employed by the Illinois Education Association. He received an M.S. Ed. degree in 1962 from Western Illinois University. Mr. Elder and his wife, Elsie, make their home in Springfield with their children, Veronica, David, Patricia, and Steven.

1952 Bailey Williams, M.S. '65, is serving as a field support officer for the federal government in the Volunteers in Service to America program. During the summer of '65, he worked with a
Allen Works on U.S.-Soviet Exchange

Dr. Robert V. Allen '43, Russian specialist in the Slavic and Central European Division of the Library of Congress, is among American officials involved in initial efforts to increase the exchange of library materials between this nation and the Soviet Union.

Dr. Allen and two other Library of Congress representatives were in Moscow in late November and early December, meeting with officials of the Lenin State Library and the All-Union Book Chamber.

A report on those meetings in the Library of Congress Information Bulletin said possible cooperative measures for shared cataloging and acquisitions were discussed. The Soviet representatives, it went on, assured the Americans that "proposals to increase existing exchanges and to share cataloging data would be given full consideration after these preliminary discussions of the new program."

While in Moscow, Dr. Allen and his colleagues were given tours of the Lenin State Library, the library of the Moscow State University, and the new All-Union State Library of Foreign Literature.

Describing his personal impressions of the city itself, Dr. Allen wrote:

"Moscow is filled with crowds of firm and purposeful looking people. It is not beautiful, though there are spots of beauty in it, and it is an odd mixture of village and great capital city—a place well worth seeing."

"Though I had little time for myself, I cut down on sleep and, following up my theory that no one can know a city without wearing blisters on his feet on its sidewalks, managed to see something of it from the street level and at a walking pace."

"The resultant fatigue was more than balanced by all the fragments of impressions which I gathered. And, though I do not have them all sorted out to my satisfaction, these impressions have left me with the thought that Moscow is a city which one cannot totally like but which one dare not ignore."

Dr. Allen, who holds both a master's degree and the Ph.D. degree from Yale, has been on the Library of Congress staff for sixteen years. He previously taught two years at the University of Toronto, and taught one summer at SIU.

Son of John W. Allen, retired SIU historian, he is a past president of the Washington, D.C., Area SIU Alumni Club.

Dr. Allen also has come into the national news recently as co-author of a widely publicized Senate Document, Aspects of Intellectual Fermentation in the Soviet Union.

The document was written by Dr. Allen and Dr. Sergius Yakobson, senior specialist in Russian Affairs in the Legislative Reference Service, at the request of Sen. Thomas J. Dodd of Connecticut.

Wrote Sen. Dodd in the introduction, "I consider the analysis prepared for me by Dr. Yakobson and Dr. Allen to be a work of such exceptional significance and merit that I asked for its publication as a Senate document so that it might be made available to all members of Congress and to the public in general."

1956 Dr. Michael D. Patrick, M.A. '57, is assistant professor of English at the University of Missouri, Rolla. He holds a Ph.D. degree from the University of Missouri at Columbia. Dr. Patrick has taught in Blue Mound and Rolla high schools, instructed English at the University of Missouri, Columbia, and served as assistant professor of Eng-
Storme Named New President of Bank

Glenn W. Storme '29-2, a life member and past president of the SIU Alumni Association, has been named president of the First National Bank of Carbondale. He succeeds Walter Schwartz ex, who remains with the bank as chairman of the board of directors.

Storme was named treasurer of the Alumni Association in 1955, holding that post until his election to the board of directors in 1961. He then was named first vice president, and served as president in 1962-63. He also has served as president of the SIU Lettermen's Club and as a representative of his class on the Alumni Association Legislative Council.

He has been associated with the Carbondale bank since 1940, was elected to its board of directors in 1946, and was named executive vice president in 1959. He is a past president of Group Ten, Illinois Bankers Association, and of the Jackson-Perry Counties Bankers Federation.

Kristoff Honored

Larry Kristoff '66 was one of ten candidates for the 1966 James E. Sullivan award granted last month to Jim Ryun, famed University of Kansas distance runner.

The award is given in recognition as the nation's outstanding amateur athlete.

Kristoff won national laurels as a member of the Saluki wrestling team and went on to represent the United States as a heavyweight wrestler in the 1964 Olympic Games in Tokyo.

1960 Ronald D. Edwards has joined the copywriting staff of Keller-Crescent Advertising Agency in Evansville, Ind. He previously held the same position with the International Shoe Company, St. Louis. He and his wife, Mary Louise, live in Evansville.

Stanton is the home of Mr. and Mrs. Dennis J. Glick (Peggy DeRousse '64). He is guidance director at Stanton High School. Mr. and Mrs. Glick are both working toward master's degrees at SIU. Two children, Toni Michelle and Gregory Joseph, complete the family.

Jerry Heflin is a research chemist for National Dairy Products Corporation. He lives in Glenview.

1961 Mr. and Mrs. Robert Albright (Betty Jean Albright) live in Decatur with their children, Steve Douglas, 5, and Linda Kay, 3. Mr. Albright works in the circulation department of the Decatur Herald Review.

David Binder and his wife, Sandra Schmisser Binder, have moved to Mexico, Mo., where he has accepted the position of systems and procedures analyst for A. P. Green Refractories.

Belvide is the home of Mr. and Mrs. Bob Brimm (Phyllis Lewis Brimm '53). He is with the news department of the Belvide Daily Republican. The family includes David, 11; Richard, 8; and Alan, 6.

Larry E. Periman is an accountant for Myers Industries, Inc. He and his wife, Neva, live in Decatur with their children, Teresa Lynn, 4, and Ellen Sue, 2.

Oak Forest is the home of Mr. and Mrs. James L. Racey (Marian M. McBride Racey) and their ten-month-old son, Thomas Landon. Mr. Racey received an M.S. degree from the University of Illinois in 1964 and is a teacher.

Urbana is the home of Mr. and Mrs. John M. Reich (Judy Richardson Reich '62). He is a cashier in the Busey First National Bank. A one-year-old son, Steven Kent, completes the family.

1962 First Lt. Robert N. Connelly has been awarded a second Distinguished Flying Cross and a Bronze Star for valor for service in Vietnam. He is a spotter plane pilot and was honored for bravery and effectiveness in directing Air Force tactical fighter-bomber pilots in heavy enemy fire. Lt. Connelly has been in Vietnam since last April, has flown more than 500 combat missions, and has been awarded the Air Medal 18 times.

John W. Landmeier is assistant sales analyst with the John Deere Co. in Ottumwa, Iowa. He and his wife, Anita Carol Oberheu '61, have a daughter, Lisa, and a son, Eric.

Gerald A. Witt, a metallurgist with the Wisconsin Steel Works of Chicago, and Nina L. Nagel, a former English teacher in the Chicago metropolitan area, were married in December of 1962. Mr. and Mrs. Witt, who live in Lansing, Ill., have a daughter, Kathryn Leslie, who was born March 29, 1966.

East St. Louis is the home of Mr. and Mrs. Clifton Neudecker (Ladonna M. Deadmond '53). Both are sixth grade teachers.

Thomas W. Rogers is chairman of the foreign language department at Jefferson College. He and his wife, Nancy Louise Martin '65, live in Hillsboro, Mo.

1963 Capt. Robert D. Brown is a flight instructor with the U.S. Marine Corps. He and his wife (Peggy Maxeiner Brown) make their home in Milton, Fla.

The Rev. Paul E. Clark provides the organ and piano accompaniment for an album of sacred hymns by Robert Parrish, the "Singing Farmer" of Milford, Ill. In addition to providing the accompaniment, the Rev. Mr. Clark has two piano and organ instrumentals on the record. He is completing his studies at Northwestern University's Garrett
Theological Seminary in Evanston and is pastor of the Stockland Methodist Church in Stockland.

Donald Funkhouser is a systems engineer with International Business Machines Corp. in St. Louis. He and his wife, Sandra Lynn Maynard Funkhouser, ex, have one son, Jeffrey.

Des Plaines is the new home of Mr. and Mrs. Eric L. Holliday (Lois Wright Miller '64). He is employed by Ralston Purina Co. as North Central divisional sales manager for the Poultry Products Division. His new area includes Illinois, Indiana, and Wisconsin.

Robert K. Jenkins has been appointed assistant principal to the superintendent by the Flora High School board of education. He was formerly teaching senior social studies, psychology, sociology, economics, and geography. Mr. Jenkins also has attended Blackburn College and the Dallas Institute of Mortuary Science. He has an M.S. degree from Eastern Illinois University and is working toward a second masters degree at the same institution.

Mr. and Mrs. Edward V. Wilson (Gloria Jean Tindall) live in St. Louis, where he is a writer for the Magnavox Company. They were married in July, 1963, in Chester.

1964 Champaign is the new home of Mr. and Mrs. Robert Donahoe, VTI. They were formerly living in Decatur. Mr. Donahoe is a pharmaceutical representative with Pfizer Laboratories. The family includes and eight-month-old son, John Robert.

The new home of Mr. and Mrs. Alan J. Finley (Sharon Kay Finley '66) is Park Ridge, where he was transferred to the Moore Business Forms main office as an assistant in sales training. Clara Kay, 5, and Tracy Lyn, 8 months, complete the family.

A member of the Air Force Communications Service, Senior Master Sergeant Jennings B. Shackelford, has been decorated with the Air Force Commendation Medal for the second time. The medal was awarded for meritorious service as a communications superintendent at Headquarters, Pacific Communications Area, Wheeler AFB, Hawaii.

Mrs. Dale Klaus (Mickey Sparks Klaus) is a reporter for the Southern Illinoisan. She and her husband make their home in Carbondale with their son, John Eric.

Larry McCoy is in advertising sales with the Rockford Morning Star and Register Republic. He and his wife, Carolyn, live in Rockford.

Normal is the home of Mr. and Mrs. Richard L. Schaulin (Mary Robinson Schaulin). He is employed by the General Telephone Company. An eight-month-old son, Jeffrey Alan, completes the family.

Herbert N. Sirott is a probate accountant for the firm of Mayer Friedlich. He and his wife, Paula, live in Chicago.

1965 Joe Cook is on the sports department staff of the Decatur Herald Review.

Sandra Frederick was recently graduated from the Airline Hostess School of Continental Airlines at Los Angeles, Calif. She has been assigned to Los Angeles and is flying aboard Continental’s Boeing Golden Jets. Before joining Continental, Miss Frederick was employed as a dietician by Hospital Dietetics, Inc., Washington, D.C.

Charles H. Hasse, Staunton, is the new YMCA Youth Director in Granite City.

Dr. and Mrs. William R. Hayman live in Mt. Vernon, where she, Dorothy Hayman, teaches at Edison School. They have three daughters. One, Nancy, lives at home, and the other two are '66 graduates of SIU. Susan is now Mrs. Steven D. Rogers, and Sara, Mrs. Melvin Mueller.

East St. Louis is the home of Mr. and Mrs. Robert Rea Jenkins. He is a high school teacher in Madison. Mrs. Jenkins is the former Carolyn Lee Guetterman '64.

Max L. Martin has been commissioned a second lieutenant in the Air Force upon graduation from Officers Training School at Lackland AFB, Tex. He is assigned to Keesler AFB, Miss., for training as a communications officer. Mrs. Martin is the former Judith Ann Thompson.

Second Lt. Gerald M. Oakes is on duty at Da Nang Air Base, Vietnam. He is a personnel services officer.

Topeka, Kansas, is the home of Larry Dean Peters, M.F.A., who is a reader’s advisor at the Topeka Public Library. He received a B.F.A. from Washburn University of Topeka in 1962.

Philip A. Shapiro and his wife, Joyce, live in Chicago, where he is with the U.S. Secret Service. They were married May 29, 1966, in Chicago.

Stephen R. Veach is a medical student at the University of Illinois. He and his wife, the former Eva Marie Murdock, were married in September, 1965.

1966 Tuntatuliak, Alaska, is the temporary home of Daniel E. Beavers, VTI, who is working with the Department of Economic Planning as a VISTA volunteer. Mr. Beavers entered his one year service with Volunteers in Service to America after completing a training program with 30 other volunteers at the University of Alaska in Fairbanks.

Mrs. DeMaria Lowery Berry is editor of the Johnston City (Ill.) Progress.

James T. Burgh is in training as an aircraft maintenance officer at Chanute AFB, Ill. He was recently commissioned a second lieutenant upon graduation from Officer Training School at Lackland AFB, Tex.

Jesus Carlos, M.A., a native of the Philippines, is a member of the editorial staff of the DuPage Press, Wheaton.

Second Lt. Richard W. Crawford is a member of the support staff of the Air University, which conducts advanced professional military education programs for Air Force officers. He has been assigned to Gunter AFB, Ala. Lt. Crawford’s wife is Shirley A. B. Crawford ‘65.

After completing 12 weeks of training at Camp Crozier at Arecibo, Puerto Rico, Margaret T. Tyschper is working in Guatemala with community development programs in education, agriculture, and health. She is one of 88 Peace Corps volunteers working in small rural towns throughout Guatemala.

Lt. Charles Rodney Cutrell is temporarily stationed at Wright-Patterson AFB, Ohio, while he attends a nine-week civil engineering training program. He is regularly attached to the 507th Civil Engineering Squadron at Kincheloe AFB, Mich., where he and his wife, Karen S. Cutrell ‘65, make their home.

Daniel Graveline is office manager
and counselor with the Downstate Employment Agency in Carbondale.

Jonathan D. Hawk has been named a sales representative for the Connecticut Mutual Life Insurance Co. He is associated with the John F. Wilcox Agency in Davenport, Iowa, and will represent the company in Moline, East Moline, Rock Island, and Davenport.

Hugh E. Janssen has received an appointment as forester with the U.S. Forest Service Division of Timber Management at Ogden, Utah.

Mrs. Diane Keller is a Murphysboro Bureau staff member with the Southern Illinoisan newspaper.

Tom Lager is advertising manager for the Sparta (Ill.) News Plaindealer.

Robert Lammie is serving a four-year enlistment in the U.S. Army, stationed at Ft. Meyers, Va. He is studying at the Institute of Modern Language, Washington, D.C.

Reporter for the Ottawa (Ill.) Republic Times is the position of Bill Marchese.

"Soldier of the Month" was an honor bestowed upon James "Mike" McAlevey in November. He has been in Vietnam since September, stationed in Saigon. Besides his regular duties, Pfc. McAlevey teaches English at the Phen Am School in the evening and helps at an orphanage outside Saigon.

Second Lt. Ronald R. McDowell is in training as an intelligence officer at Lowery AFB, Colo. He graduated from Officer Training School at Lackland AFB, Tex.

After graduation from Officer Training School at Lackland AFB, Tex., Second Lt. Nolan K. Nakamura was assigned to Lowery AFB, Colo., for training as an avionics officer.

After completing basic training at Lackland AFB, Tex., Airman LaDelle Olion was selected for training at Sheppard AFB, Tex., as an Air Force medical service specialist.

Clyde Robert Rose, M.Mus., is a woodwinds and theory instructor at Concord College in Athens, West Va. He is a solo clarinetist with the Charleston Symphony and a member of the Charleston Capitol Woodwind Quintet.

Mr. and Mrs. David R. Sawyer (Charlotte Devine Sawyer) are living on the campus of Louisville Presbyterian Theological Seminary, where he is studying toward a bachelor of divinity degree.

Lawrence Todoroff is a social studies teacher at Collinsville.

Births

1961 Mr. and Mrs. J. J. Bridenstine (Nancy Roe Bridenstine, M.S. '62), Ocala, Fla., are parents of twin boys born August 25. Brett and Brent join a three-year-old sister, Cynde Lei.

Andrew A. DeWees, M.A. '63, and his wife, the former Carolyn Sue Williams, are parents of a daughter, Emily Marie, born August 15. Mr. DeWees is a Ph.D. degree candidate at Purdue University. The family lives in West Lafayette, Ind.

The first child of Mr. and Mrs. David Fleming (Felma Hunter '62) is a son, William David, who was born October 16. The family lives in St. Louis, where Mr. Fleming is a certified public accountant.

Mr. and Mrs. William Ittner (Dorothy Ann Lingle) are parents of a son, Jonathan Robert, born November 19. Mr. Ittner is working on an education degree at Illinois State University. The family lives in Normal with Jonathan and a three-year-old daughter, DeLou.

The new son of Mr. and Mrs. John J. Zakarian (Kay Holder) has been named Paul Michael. He was born November 3. Mr. Zakarian received his M.A. degree from the University of Iowa in 1965 and is employed as news and political reporter for the Decatur Herald Review.

1962 Larry DeJarnett, M.S. '63, a senior systems analyst at Ford Corporate Headquarters in Dearborn, Mich., and his wife (Mary Elizabeth Cottun) are parents of a son, Steven Bradley, born August 12.

The Christmas holidays were brighter around the Jerry Meyer, M.A. '64, (Miriam Wysons, M.A. '64) home due to the birth of their first child, Trevor Ethan, on December 1. Mr. Meyer is a slides curator with the Brooklyn College Art Department. The family lives in Statin Island, N.Y.

1963 Their second son, Gregory, was born October 23 to Mr. and Mrs. Donald Frozley (Donna K. Hinnors, ex) of Overland Park, Kansas. Two-year-old Douglas is the other member of the family. Mr. Frozley is with the sales department of Reynolds Aluminum.

Lt. and Mrs. Robert Lester Shinaugh (Barbara Joyce Shinaugh '65) are parents of a daughter, Michelle Evon, born December 30. The Shinaugh family lives at Elgin AFB, Fla.

1964 Waukegan is the home of Mr. and Mrs. James Charles Boynewicz (Barbora Benson Boynewicz) and their new son, Timothy James, who was born in July. Mr. Boynewicz is a physical education teacher at Neal Junior High School and is working toward an M.S. Ed. degree at Northern Illinois University.

A new son, Matthew Jay, has been added to the Robert E. Campbell (Cindy Milligan Campbell) family of Lyons. He was born August 30 and has a brother, Rod Alexander, two. Mr. Campbell is a research chemist for the Corn Products company.

Des Plaines is the home of Mr. and Mrs. Richard Kean (Lynn Maschhoff) and their new son, Richard Bradley, who was born in July. Mr. Kean is with Standard Rate and Data Service.

1965 Timothy Allan, the first child of Mr. and Mrs. Allan W. Fanter, St. Louis, was born November 6. Mr. Fanter is a ministerial student.

Terese Ann Booher was born August 27, the first child of Mr. and Mrs. Michael A. Booher (Karen U. Booher, VTI). The family lives in Shelbyville, where Mr. Booher is an assistant supervisor for the Farmers Home Administration.

Mr. and Mrs. Joseph P. Hoppesch, Louisville, Ky., are parents of a daughter, Cheryl Marie, born September 6. Mr. Hoppesch is an analytical chemist for Catalysts and Chemicals.

1966 John Thomas Pokrzywinski is the new (and first) son of Mr. and Mrs. John Pokrzywinski of Kalamazoo, Mich. John Thomas was born November 11 and has an older sister, Caroline Ross. Mr. Pokrzywinski is doing graduate work at Western Michigan University.

Mr. and Mrs. E. Lee Skelton announce the birth of their first child, a daughter, Janet Lee, on December 3. Mr. Skelton is employed in the engineering department of Illinois Bell Telephone Company in Chicago.
Marriages

1961 San Antonio, Tex., is the home of Gordon H. Roberts and his bride, the former Dickye Lynne Dale. Mr. and Mrs. Roberts were married December 12 in St. Paul's Methodist Church, Alton. He is in the Air Force.

1963 Lt. and Mrs. William George Wellinghoff are residing in Norfolk, Va., since their marriage November 26. He is in the Navy, assigned to the USS Randolph. Mrs. Wellinghoff is the former Barbara Hope Klaus, a graduate of the University of Illinois.

1964 Collinsville is the home of Mr. and Mrs. John Glenn Reed, who were married December 17 in St. John's Evangelical United Church of Christ, Collinsville. He is a teacher at Belleville West High School. Mrs. Reed, the former Betty Jean Lybarger '66, is teaching speech and sociology at Collinsville High School.

1965 Elsie Villavechia, a graduate of New York University, became the bride of Second Lt. Joseph V. Peck, Jr., Nov. 25 in Union City, N.J. He is in Officer's Candidate School, U.S. Marine Corps.

After their marriage November 5 in the Church of Nativity, Menlo Park, Calif., Mr. and Mrs. James Dee White are living in Palo Alto, Calif. Mrs. White is the former Stormy Jane Barton '66. Her husband is working toward a Ph.D. degree in chemistry at Stanford University.

Bobbie Kaye Wilerson and Albin Martin Zuech were married December 17 at the Signal Hill Methodist Church, Belleville. Mr. Zuech is a graduate of the University of Chicago Laboratory School and is a computer programmer analyst at Scott Air Base. The couple lives in Belleville.

1966 Mr. and Mrs. Javid Javaherian, M.S., were married October 12 in Tehran, Iran. Mrs. Javaherian is the former Sara Lucinda O'Neal '63. Her husband is employed as an internal auditor by the National Iranian Company in Tehran, where they make their home.

Mr. and Mrs. William G. Kielhorn are residing in San Diego, Calif., since their marriage October 8. The new Mrs. Kielhorn is the former Dorothy Ochs, VTI. The wedding was held in St. Joseph's Catholic Church, Pesotum. Mr. Kielhorn is presently completing his specialized training in the Marines.

Carolyn R. Doelling and Herbert U. Mellein were married December 26 at St. Peter United Church of Christ, Stone Church. The new Mrs. Mellein is from Venedy and her husband from Okawville. He is presently serving in the Army.

Virginia Elmyra Burns became the bride of Marshall James Moseley November 28 at St. Philip Church, East St. Louis. The new Mrs. Moseley is a graduate of the St. John Hospital School of Nursing, St. Louis, and also attended Washington University and St. Louis University. She is a member of the Illinois Education Association and the American Nurses Association. Her husband is a graduate of St. Louis University and belongs to the Institute of the Environmental Sciences.

A Thanksgiving Day ceremony (November 24) at Calvary Baptist Church, Alton, united Joyce Elaine Dineff and Phillip M. Murray in marriage. Mr. Murray is employed by Pattonville Junior High School and is working toward a master's degree at the Edwardsville campus.

The First Baptist Church of East Alton provided the setting for the wedding of Vonna Marie Lawrence and Daniel E. Proctor on December 20. Mr. Proctor is serving with the Navy and is stationed in Norfolk, Va.

Patricia Stookey became the bride of Terry L. Proffitt December 27 at the St. Joseph Church in Freeburg. She is teaching at Althoff High School in Belleville, and he is working toward a master's degree in government at the Edwardsville campus.

Barbara Lou Brookman became the bride of Larry Zane Soger at Donoho Prairie Christian Church, near Salem, November 26. Mr. Soger is an electrical engineer, a field representative of Hughes Aircraft of Fullerton, Calif.

Deaths

1911 Mrs. Irene Schwartz Patterson 2, Carbondale, died November 29. She was the widow of Sam Patterson, athlete and coach at SIU who died in 1958.

1914 Mrs. Harve DeLap (Adena Rosetta Harris, 2), Harrisburg, died November 25. She had been a resident of Carbondale for 46 years before moving to Harrisburg. Mrs. DeLap leaves her husband and three children, all SIU graduates: Jane DeLap '49; John DeLap '53, M.A. '54; and James DeLap '52.

1921 Col. Guy McLain, 2, West Palm Beach, Fla., died October 26. After he retired from an active military career of almost 35 years, Col. McLain and his wife (the former Marion Blatter, who survives) made a project of helping Korean students through school in America.

1933 Paul E. Sisney, ex, Carbondale, died November 19. He had been a member of the Carbondale Community High School Board. Mr. Sisney is survived by his wife, Marguerite, his mother, and a son, Paul E. Sisney, Jr., an SIU student.

1951 Major Robert Cyril Williams, U.S. Air Force, had served in Vietnam prior to his death. He graduated from the Air Command and Staff College at Maxwell AFB, Ala. Major Williams leaves his wife, Sue, and two sons.

The Alumni Office also has been notified of the following deaths:

1912 Mrs. Grace C. Crain Smith, 2, Arcola.

1927 Mrs. Jewell Burnette Beckley, 2, Coulterville.

1933 Mrs. Juanita Richardson Van Leer, Benton.

1935 Mary Louella Williams, Long Beach, Calif.


1942 Mrs. Marshall R. Colberg (Peggy Lou Dean), Tallahassee, Fla.

1950 Mrs. Lena Mae Flynn King, Canton.

1952 Mr. William Henderson, ex, Caruthersville, Mo.

1966 Mr. Robert G. Benson, Cairo.
Three noted educators who have retired from active teaching have been named to emeritus status by the SIU board of trustees.

They are Henry Nelson Wieman, John L. Childs, and Eugene S. Lawler.

Childs and Lawler, both of whom were in the department of educational administration and supervision, continue to make their homes in Carbondale. Wieman, who was on the philosophy department faculty, has moved to Grinnell, Iowa.

Remarking upon the retirement of Childs and Lawler, Jacob O. Bach, their department chairman, told of their value to the University:

"Both Dr. Childs and Dr. Lawler have made substantial contributions to development of doctoral programs in education," Bach said.

"Their scholarship, broad knowledge, and keen insights were beneficial not only to their students but to the staff of the College of Education as well. The department is extremely fortunate to have had the services of these two educators."

Wieman likewise has drawn high praise from his former department chairman, Willis Moore.

"With his empirical approach to the study of God," Moore said, "he (Wieman) may be the prophet of the dawning ecumenical era."

Childs, who came to SIU in 1959 after serving on the faculty of Columbia University from 1927 to 1954, retired in the spring of 1964 and has continued to reside on Carbondale Route 3, where he spends much of his time writing.

A specialist in the philosophy of education, he has written extensively concerning the unresolved problems in the education of American teachers. His books include Education and Morals; Science, Philosophy and Religion, and Education and the Philosophy of Experimentation. In 1965 Childs received nationwide honor when he was presented the John Dewey Society's Distinguished Service Award for Lifetime Service to Education.

In 1966 he was elected to the select membership of the National Academy of Education.

Lawler, who came to SIU in 1962, was professor of education at Northwestern University from 1934 to 1950 and at Florida State University from 1950 to 1962. An expert in school finance and school law, he is co-author of Unfinished Business in American Education.

Lawler, who retired from the SIU faculty last year, has greatly assisted area school surveys, and has participated as a consultant to both the Illinois State Revenue Commission and the Illinois Task Force in Education. Since his retirement, he has been engaged as a consultant to the Broward County, Fla., school system.

Wieman came to SIU in 1956 after twenty years as professor of philosophy of religion at the University of Chicago Divinity School, among other positions.

When he retired earlier this school year, he left his papers to the SIU libraries. At that time, Ralph E. McCoy, director of libraries, said the collection is expected to make the University a major center for study of Wieman's philosophy.

In June, 1966, SIU conferred upon Wieman the honorary degree of Doctor of Humane Letters.

Wieman is author of a number of books, including Man's Ultimate Commitment and Intellectual Foundation of Faith, which received the annual Philosophical Library Award in 1960. The MacMillan Company in 1963 published as one in a series of volumes The Empirical Theology of Henry Nelson Wieman, in which Editor Robert W. Bretall paid the noted SIU educator perhaps one of his highest tributes:

"It is quite possible," Bretall wrote, "that he (Wieman) may be what his students have almost unanimously acclaimed him—the most comprehensive and most distinctively American theologian of our century."
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