First Degrees, Dedication, New Dean Top News

First degrees, to four candidates, were conferred by The University of Texas at Dallas in a May 19 Commencement...

Leading scientists, educators, and businessmen paid tribute to Lloyd V. Berkner in the May 14 Berkner Hall dedication...

Dr. Regina M. J. Kyle was selected as UTD's first Executive Dean for Undergraduate Studies, coming from the English faculty of Harvard University...

There were the leading news stories of Spring, 1973...

Receiving UTD's first Master of Science degrees were:
Ronald Allan Hawkins of Dallas, Graduate Program in Physics (B.S., 1971, North Texas State University).
Wang-Kong Lam, Republic of China, Graduate Program in Physics (B.S., 1968, Hong Kong Baptist College; M.S., 1972, Florida Institute of Technology).
Susan Saehury Mahlum of Richardson, Graduate Program in Molecular Biology (A.B., 1970, Wilson College).

Dean Regina Kyle...

UTD's first Ph.D. award was made in absentia to Jose Francisco Longoria-Tejada, Graduate Program in Geological Sciences (B.S., 1965, University of Nuevo Leon).

"...When it is dark, the stars come out," said W. Thomas Johnson in the first UTD Commencement Address.

Mrs. Lloyd (Lillian) Berkner says "thanks"...

"While there may be some darkening over our (national) system," the former Special Assistant to President Lyndon B. Johnson said, the importance and challenge of today is "what individuals like you, all over the land, begin to do to strengthen our system."

(See insert page for a major excerpt from Mr. Johnson's address).

First diploma...

--Turn to Page 2
and the 1950’s). We have experienced little quiet in the last decade. The middle years of the 1960’s show an obvious upsurge in the political and social activism, embraced and at least partly inspired by young people... an activism in response to an0 insurmountably critical global situation. That collective, turbulent activism often displays a deep understanding of the failings of the current system, reflected, even at its worst, a vital demand for involvement and a need for commitment.

In recent years... that activism has shown considerable degeneration, especially for many young people. Are we back where we were in the 1950’s or early 1960’s, or is this only a brief interlude before a new surge of involvement? Again, this background, what I suggest today can be put quite simply: We Americans must be up and moving again.

WE FACE a set of major problems with which we have not yet come effectively to grips and in the time ahead, we and our political leaders, business leaders, labor leaders, and our universities will need to formulate new concepts and programs that will once again hark back the energies of our nation and gain the understanding and consent of the vast majority of our citizens.

We have lost control over the price system. Inflation, as you know, sets up quite a few of the price system. We need a price system policy that will again harness the energies of our nation and fill the crisis to a new surge of involvement. Again this background, what I suggest today can be put quite simply: We Americans must be up and moving again.

Dean Kyle returned to the lively during the period of her teaching... Dean Kyle began her teaching at UTD in June 1, has served as an Assistant to Arts and Sciences Dean John T. Dunlop at Harvard. She has also been a member of the English Department Committee on Undergraduate... Dean Kyle began her teaching as Sister Regina in the Boston Archdiocese... Dean Kyle began her teaching as Sister Regina in the Boston Archdiocese... Dean Kyle began her teaching as Sister Regina in the Boston Archdiocese... Dean Kyle began her teaching as Sister Regina in the Boston Archdiocese...
MANY WHO LOVED LLOYD JOIN IN BERKNER HALL DEDICATION MAY 14

"WE MISS HIM. It will be a long time before another Lloyd Berkner passes this way," said Co-Founder J. E. Werhane, Southwest Center for Advanced Studies, in the May 14 Dedication Ceremonies marking the opening of Berkner Hall on the UTD campus.

The 81,000 square foot teaching building was dedicated by Regents Vice Chairman Dan C. Williams of Dallas in behalf of The University of Texas System. The major element of UTD's Phase I expansion, it will add 44 classroom/labatory spaces, some 60 offices, and several specialized service areas to campus facilities.

Construction was begun in 1971 by the O'Rourke Construction Company of Dallas. Many associates of Dr. Lloyd V. Berkner re-told events of his career during the period of her teaching at Harvard, and her residency as tutor and adviser at Radcliffe College.

\[ \text{Many who loved Lloyd join in Berkner Hall dedication May 14} \]

Bonds Sale at New High

UTD's U.S. Savings Bond Campaign participated in a set of new high mark at 50 per cent this Spring.

Concurrent Admissions

Open to Some Freshmen

Students with a minimum score of 61 or 34 per cent of their major fields in undergraduate college, they must meet all prerequisites of their major fields. The program brought together an "MWL/LVB" group, the "many who loved Lloyd," said SCAS Co-Founder, Cecil W. Green, as president at the event.

Other commentaries included: His work on ionospheric sounders was important to the communications of World War II (Dr. Henry G. Booker, University of California, San Diego). He directed development of microwave radars to enable Navy night fighter operations (RADM G. H. Hall, U.S.N., Retired). The Enable program of the International Geophysical Year (1957-58) proved itself to be one of exploration (Dean Hugh Olshaus, University of Arizona). The need for advanced research tools - a comprehensive study of civil defense early五月 that led to establishment of the National Center for Atmospheric Research, and the National Radio Astronomy Laboratory (NRAS) were among highlights cited from Berkner's years with Associated Universities, Inc., and Brookhaven National Laboratory (NLB).

Dr. Leland J. Haworth, Special Assistant to President of the University of Texas System in when working on a complex problem (President Frederick S. Rockwell, University; former President, National Academy of Sciences, and former SCAS Director). The first Monday morning program was also the opening session of the First Berkner Memorial Symposium of the American Geophysical Union, which continued through May 17 with some 50 papers on Irregularities in the Equatorial Ionosphere.

Lunchbox, Texas Style...

The Bulletin of the University of Texas at Dallas

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General Offices of The University of Texas at Dallas are located at 2400 North Armstrong Parkway, Richardson, Texas 75080.

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of some of man's most challenging horizons:

Doctor Jordan, Regent Williams: I am
d deeply honored to be here today.
In the short history of The University of Texas at Dallas, you, your faculty and
and staff have demonstrated a commitment
to build an educational institution of
uperior quality.

The distinguished program of gradu-
ate education and research touches on
some of man's most challenging horizons:
the space program, the study of the
Earth, the use of lasers in nuclear
fusion, and the search for new biological
answers to some of mankind's most
ancient questions about human illness.

YOUR NEW programs, especially
those in environmental sciences, will
bring this university's intellectual re-
sources against some of the most
critical problems confronting our society,
and should help to shape today's
type of world we will inhabit tomorrow.

I can't help but feel a sense of history
at this commencement exercise, as the
first graduates of a new university
begin on careers or higher studies.
A very outstanding national per-
sonality said recently that the greatest
W. Thomas Johnson, 31, is incoming
Executive Editor of the Dallas Times
Herald; presently, he is Executive
Vice President of Dallas Broadcasting
Company, Austin. He served as
Special Assistant to President Lyndon
B. Johnson, the youngest man ever
to hold this senior staff post in the
Johnson administration. UT-Dallas
was pleased and proud to be able to
secure him as its First Commencement
speaker on May 19.

So that is the assignment you now
have as a graduate of The University
of Texas at Dallas.
I urge you to accept it with an open
mind and a full spirit ... from a standpoint that might sound
nationalistic, but hopefully has
some of the historical perspective men-
tioned.

IT HAS been the genius of our coun-
try that, when confronted with clearly
formulated problems, we have thrown
ourselves into their solution with great
determination. Political leadership has
tactically played an important part in
that process. Sensing the agenda which
lay before them, our leaders have
helped clarify the nature of the prob-
lems ... and have sought best available
minds to help with the solution of those
problems. Those leaders organized the
political support necessary to make those
solutions understood and acceptable ... 

Between surges forward to grapple
with new problems there were brief,
more quiescent periods (in the 1920's
and the 1950's. We have experienced little quiet in the last decade. The middle
and late 1960's comprised a period of
great political and social activism, em-
braced and at least partly inspired by
young people... an activism in response
to an increasingly critical global situation.
That collective, turbulent activist spirit,
only disruptive and seemingly direc-
tionless, reflected, even in its worst,
a vital demand for involvement and a need
for commitment.
In recent years... that activism has
shown considerable degeneration, especial-
ly for many young people. Are we back
where we were in the 1960's or early
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Against this background, what I
suggest today can be put quite simply:
We Americans must be up and moving
again.

WE FACE a set of major problems
with which we have not yet come
effectively to grips; and in the time
ahead, we and our political leaders,
business leaders, labor leaders, and our
universities will need to formulate new
concepts and programs that will once
again harness the energies of our nation
and gain the understanding and consent
of the vast majority of our citizens.
... We have lost control over the price
system... Inflation, as you know, sets
one group against another. It also dis-
tributes political life. Inflation must be
stopped, and soon.

... The brutal fact is that the United
States is not paying its way in the world.
We have moved from a trade surplus to a
trade deficit... this problem requires that
we bring domestic prices under con-
trol. But we need something more: We
need major productivity improvements
in a wide range of American industries
which have become sluggish, and we
need to learn better how to sell abroad.

THIRD, WE FACE a growing energy
crisis. Our society has been built on the
availability of ample energy resources...
Fourth, we have the problem of our
environment... how do we blend
environmental needs with the require-
ment for more development, more jobs,
and more consumer products? You are going
to have to help with those answers.
We have not solved our racial prob-
lems. We have made great progress in
the past 15 years or so... but there are
still problems for whites and blacks and
browns about which we cannot be complacent. I could, of course, extend
this agenda...

But my main purpose today is to
underline a characteristic that runs
through this whole agenda.

There is no item on it that we
will solve if we do not work together as a
community.

Take inflation. We now know that
inflation cannot be solved solely by
manipulating the federal budget or
interest rates... we require in
addition a deep understanding among
business and labor and government... an
understanding that would link wage
increases to increases in productivity,
and which would guarantee that wage
discipline will not be exploited to
permit extrawage profits...

As we face the energy problem, once
again we shall require a deep and solid
understanding of government and
business and the citizens of this coun-
try... an understanding of what has to be
done; of what restraints on
energy consumption may have to be
accepted; a confidence that no group
will exploit the crisis to its advantage,
and the burden will be shared fairly.

We shall obviously need the same
kind of partnership in dealing with
the problems of the environment,
and in continuing to narrow the gap
between the more and less advantaged
in our society.

There is something else to be said
about the good many of the items on
this agenda.

THERE IS NO way to solve our
balance of payments problem, or anyone
else's, without international cooperation.
The alternative is the kind of policies
which drove the world into deep de-
pression in the 1930's and helped bring
on the second World War.

We face the problem of balance
between energy requirements and
energy availabilities is only one aspect
of a global problem which will affect
Western Europe and Japan, perhaps even
more than the United States, and many
other countries as well.

Some of the critical issues in the
environment... for example, pollution
of the oceans... are clearly international
problems.

And, above all, if we are to maintain
an environment of reasonable stability
in the world... keep our military
budgets low and our energies concentrated
on the task of making a good life at
home... we shall have to achieve this
by raced efforts not only with nations
across the Atlantic and Pacific and
within this hemisphere, but also by seeing
what more we can accomplish with
those in Moscow and Peking and else-
where who were... and might be
again, if we grow lax... our adversaries.

These are not wonderful times
in our nation. But we Americans have
always been at our best when we faced
difficult challenges. From the New
England townships and colonial leg-
islatures to the present, we have known
how to work together when we had to...
I do not believe we have lost these old
virtues... I'm sure that we can
master the American agenda of the 70's.

All my remarks today are predicated
on the assumption that the future is
going to be more challenging but large,
better, and finer than any of us can
now imagine.

To say that against the background of
current developments on our national
scene requires some explanation. I am
well aware there are those who view that
it happening in our national capital with
wonder and despair. But in my judgment
there is no need and no cause of any to
be completely doleful or despairing of
the future.

THERE IS an old saying that when it
is dark the stars come out. While there
may be some darkening over our system
today, I believe it only means that the
stars will soon be emerging to shine
before us and lead our way.

What individuals in Washington may
have done is not nearly so important as
what individuals like you, all over the
land, begin to do to strengthen our
system.

That is the challenge. What this
period emphasizes to all of us is the
vulnerability of our basic American in-
stitution. We all bear a part of the public
trust. We can never delegate that trust.

We must always be involved, alert,
and responsible to our individual
trust as citizens of a great society.

THE EVENTS now unfolding
clearly tell us that we should never
can ever take for granted the care
and keeping of those things that are
to go to protect our liberty and freedom.

We must always be involved in our
times, for the public trust is the highest
trust we each hold, in our own hands.

A person coming from another
country could say, for example, the
great promise of this state and
region. History has been kinder here than
in my own native South. Nature has
been richer.

Texas has... the Southwest has...
energy, spirit, resources and momentum.
It is very easy for me to believe that
within your lifetime and mine this
region will become the center of
leadership for a strong, vibrant, and
dynamic new America.

I congratulate you today, and I look
forward to your role in our nation's
tomorrow.
Some Freshmen to Gain Concurrent UTD Admissions

Win-Sam to Build UTD Thermal Plant

Regents accepted the low bid of Win-Sam, Inc., of Dallas for construction and operation of thermal plants on three campuses.

Locations are UT-Dallas, UT-Permian Basin, and UT-San Antonio.

The plants are to be built and operated to provide steam and chilled water for all campus buildings, at a cost of $97,141,182; the contract total is for a 25-year period.

TV Program Is Winner

The 30-minute television program "News 8 Probe: UT-Dallas, recorded late last summer and aired on WFAA-TV (8) at Dallas in September, was awarded first place in Southwest District Honors competition of the American College Public Relations Association.

Award was made in April at Albuquerque, New Mexico.

The program presented President Jordan and a panel of news and education editors, and covered UTD's growth and academic plans.

Rare Books on Display

Rare and historic books in the field of Botany, published from 1719 through 1773, were displayed this Spring by the UTD Library.

One of the books is the 1756 publication "The British Herbal: An History of Plants and Trees," by John Hill, M.D., a contemporary of Samuel Johnson.

Biomedical Sciences, Kusch Receive Grants

Among several grants to UTD's Center for Advanced Studies Institutes was the $29,918 award by the Air Force Office of Scientific Research for Optical Molecular Spectroscopy studies; Prof. Polykarp Kusch is Principal Investigator.

Also, the $111,627 support of National Institutes of Health for Biomedical Sciences, effective June 1; Prof. Royston C. Clowes is Principal Investigator.

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