Experts reveal NDSU’s strengths and weaknesses

By John Schneider

Since the name change of 1960, the University’s achievement has been particularly striking in spite of the fact that the State Board Regents had laid down no definition of the role of North Dakota State University or defined the relationship of the institution with the University of North Dakota in Grand Forks. This was a conscious opinion of the North Central Association of Colleges. They were at NDSU last spring to visit the University and give recommendations for accreditation.

The report states that a general rule two universities were not to duplicate their efforts. This rule has been notably broken in the fact that both universities have a College of Engineering. NDSU has been left to find its own way as far as these matters are concerned.

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They also questioned the quality of the men in the department. The department teaches an average of 2400 students each term with a faculty of 21 listed students. Members of these, seven hold doctorates and nine hold degrees from NDSU which is the professional schools. They did note that one third of the students are registered in arts and science the classes are much more overloaded than they are in the professional schools.

The visitors noted a degree of inequity in salaries and teaching loads. This exceeds any estimated degree of difference in competence.

Sleeping in lounges

University faced by housing overflow

“Student housing is the most serious problem faced by University officials for the upcoming year,” according to D. Dean Scott, associate dean of students.

Approximately thirty men and fifty women students have been assigned to overflow housing areas on campus. Freshmen under 21 years of age without permanent housing are being housed in the basement of Churchill Hall, which has recently been designed for overflow accommodations.

They felt that the higher administration has the confidence and support of faculty and students. It is generally considered the best and efficient. Outside of Fargo, the interests of the University are well represented.

However, this does not mean that there were no complaints. It was pointed out that the selection of the executive vice president has not been completely successful in the two years since it was established. This has brought off the long established habit of having deans report directly to the university president.

The visitors were surprised at NDSU’s inadequacy in handling local matters. There is no permanent legal counsel and liability insurance is not in force. They pointed out that the modest office of the business manager was inadequately staffed to handle federal funds. The visitors believe that this office and that of the director of admissions and records must be updated. They said that registration procedures are only minimally adequate. Insufficiencies in Admissions and Records and in Communications are reflections of shortages of staff, the visitors noted, but the problems can be readily corrected.

They commended the College of Pharmacy as being a “leader of its kind” attracting students from other states. It also pointed out that one third of the students are registered in the College of Arts and Science while it remains a subordinate role to the Colleges of Engineering and Agriculture.

The visitors agreed unanimously that “professionalism in the vast majority of undergraduate programs more than overshadows general education. The general amount of elective hours available in some programs can give no guarantee of exposure to additional courses in non-professional areas.” It was reported that the minimization of general education could be a reflection of the state of the College of Arts and Sciences.

Since one third of the students are registered in arts and science the classes are much more overloaded than they are in the professional schools.

Salaries for arts and science faculty are on the average smaller than those in the professional schools while their teaching burden is heavier. They have been recognized as being less professionally competent than those in the professional schools.

The visitors noted a degree of inequity in salaries and teaching loads. This exceeds any estimated degree of difference in competence.

Mock-up aids bowl team

Preparations completed

A mock network television studio has been set up at the Memorial Union for the final conditioning of the four-man North Dakota State University team that will appear in the National Broadcasting Companies College Bowl program down at 12:30 p.m., Sunday, Oct. 2.

Under the guidance of Dr. Catherine Cater, the varsity four is pared off in rehearsal matches against four alternates. The four-member team and Dr. Cater will fly to New York at 10:55 Friday, Sept. 30.

The Student Union Activities Board was indirectly responsible for the College Bowl invitation. Following the first year of a SUAB run college bowl program on campus in 1964, during which more than 20 teams participated, a general shortage of questions arose.

A request for additional questions from old College Bowl shows was sent to NBC. Fifty pages of questions were received along with some interest on the part of the network in the SUAB sponsored activity.

Early last year an invitation was issued by the network for an NDSU team appearance on the College Bowl.

More than 40 students sought spots on the College Bowl team. Try-outs were drilled by five faculty members, one at a time. In a second interview before Dr. Cater on May 8 the four varsity members and four alternates were selected for the team.

During the second year of the SUAB program in November, 1965, between 55 and 80 teams participated, representing all so- rorities, fraternities, dormitories and academic organizations as well as one off-campus team.

The College Bowls show is on Saturdays and Sundays for three weekends. The program will be expanded this year.

NDSU will be the second North Dakota school to appear in the SUAB College Bowl show. The University of North Dakota fell in defeat in an appearance on the show in 1962.

Alpha Tau Omega finished first and the off-campus group second in SUAB’s 1965 program. A $100 gift certificate at the Varsity Mart was awarded to the ATO team.

The College Bowl is run by SUAB in cooperation with the Athletic Department. The first year’s show was sent to NBC. Fifty pages of questions were received along with some interest on the part of the network in the SUAB sponsored activity.

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Women under 21 who do not have permanent rooms are being accommodated in recreation rooms and corridor lounges in Burum, North and South Weible Halls. Also, Ceres Hall has been recon- verted to a women’s dormitory. Most excess students not within University housing age limits are staying in off-campus University approved apartments or with relatives.

“Preparations were made for overflow housing during the summer months when it was confirmed that the two high rise dorms would not be ready for fall occupancy,” stated Norman Seim, director of housing. “We are anticipating that students housed in overflow this year will be moved to permanent rooms within the next few months, even though the high rise dorms will probably not be completed before Spring Quarter.”

Seim added that there is a continuous waiting list for the University in the off-campus housing units. Appointments to these units are made as soon as vacancies arise.
Loftsgard is appointed vice president

Formerly a professor of agricultural economics and director of the North Dakota Water Resource Research Institute, Loftsgard succeeds Dr. James F. Nickerson, who resigned to become president of Mankato State College.

The appointment of Dr. Laurel Loftsgard as vice president for academic affairs at NDSU, has been announced by President H. R. Albrecht.

Loftsgard served as executive secretary of the North-west Farm Managers Association. Among other recent appointments made by President Albrecht and approved by the State Board of Higher Education was that of Dr. David A. Young as acting dean of students.

The new acting dean takes over the post from Dr. Daniel R. Leasure who resigned to take a similar assignment at Pacific Lutheran University in Tacoma, Washington. In the position Young will be responsible for coordinating the work of the officers of the assistant deans for men and women, the counseling center, Memorial Union, placement, financial aids, foreign student programs and the health service.

Dr. Young took over the post July 1. He had been director of the NDSU Counseling Center. Young joined the NDSU faculty last summer. He holds a Ph.D. from the Pennsylvania State University, a bachelor’s degree from the University of Utah, and a masters degree in personnel administration from Ohio University. Before coming to NDSU, Young had worked as counselor-coordinator at Penn State.

Students asked to submit photos

Bison Annual editors Sue Peterson, AS3, and Tom Cook, AG4, have announced that Paul Schultz has been commissioned as low bidder to take individual photographs for the class section of the annual. He will be on campus from September 14-30 on the second floor of the Memorial Student Union.

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Schultz will charge $3 for two glossy prints and will provide a selection of four proofs. Students may go to his studio for the selection of prints.

The library was found to be completely adequate in the several sciences and research areas but disappointment was expressed in the history of "meager" library budgets. Science periodicals were reported as being overly satisfactory but "allocations for some arts and science departments are embarrassingly modest." None of the human science departments can say that their library resources have realistic birth potential.

The visitors noted that while there was a manifold activity in teacher education, the University does not include a separate College of Education. There have been minimal movements in the direction.

The education department currently has planned to initiate a doctors program but it was the opinion of the visitors that the present resources do not warrant expansion beyond the master degree.

NDSU has received full accreditation. It was the first such accreditation inspection at NDSU in nearly 30 years. The decision was made on the basis of "the many standards identified by the teams of visitors."

As a result NDSU was allowed to extend and include five doctoral programs in the fields of entomology, a.n.i.m.a.l science, chemistry, pharmacy and plant science.
Colonel chosen to head Army ROTC detachment

Col. Wallace entered the army as a second lieutenant upon graduation. He later earned his master of arts degree at George Washington University. He has served in Austria, Italy, Korea, Panama and Puerto Rico in addition to his various state-side assignments.

Colonel Winston Wallace has assumed his duties as head of the Army ROTC department at North Dakota State University. He succeeds Col. E. G. Clapp, who has retired.

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registration feared

by almost everyone

Last week upperclassmen completed the same dreadful task that their forerunners faced: that of registration. No other event during the course of the academic year brings with it such exasperation as the annual ritual of scanning six pages of fine print to finally determine a schedule only to hear, "Sorry but that section is closed" after battling the crowds for the better part of the day.

The North Central Association Accreditation team, which inspected NDSU last spring termed registration "minimally adequate." This coming more of an advisor than our senior has had in many years. Administration so that he can sign up for his last required course. When the while the majority of the faculty are assisting the distribution by fore he graduates. But alas the frosh have been there first and no faced with the prospect of not being able to graduate for at least the sop homores are in an even sorrier position because they are the last to join the battle. They can rarely get into even half of the upperclassmen have had their choice. It would, as well, permit a student to consult his advisor prior to filling out his schedule and thereby insure the average student that he will have fulfilled all his requirements by the time graduation arrives.

Students have been allowed to pre-register here for all but Fall Quarter in the past and there is no reason why the system should not be employed during the one exempt quarter. It has been used in the fall at other institutions with success.

A recent survey concerning post graduation employment of students at NSCU has produced some facts which will interest undergraduates. The results of the survey may indicate the general location and employment trends of future classes graduating from the university.

Gale Smith, director of placement at NSCU, conducted this placement survey with the data of the six colleges on 620 bachelor degree recipients in the 1965 graduating class. The employment patterns suggested by this study are fairly typical of those experienced in recent years on this campus, according to Smith.

"What proportion of NSCU students leave the state?" 
Note quite two out of five (37.4%) of the 620 graduates accepted out-of-state employment at the time of the survey. Approximately one half of those leaving the state were North Dakota residents. Two additional factors should be noted: (1) some graduates leave the state for training in a "home office" and later return to work in North Dakota and (2) twenty percent of the 620 were uncertain of their plans at the time of the survey.

"What are the pri line causes for graduates leaving the state?" 
Two general reasons, were mentioned by the majority of those leaving the state. The first was the desire to be self-sufficient in producing the intellectual and professional resources needed for the social and economic development of the state. Perhaps we're just trading the state? What can be done to keep to keep more graduates in the state?

Two obvious implications, in light of the previous question are: (1) to reduce the differential between in-state and out-of-state salaries in educational and economic systems and (2) to cultivate those enterprises which will increase employment opportunities for engineers, architects, pharmacists, etc., within the state.

However, it is perhaps not completely desirable to stop such mobility. In the foreseeable future, North Dakota cannot afford to be self-sufficient in producing the intellectual and professional resources needed for the social and economic development of the state. Perhaps we're just trading the state to keep more graduates in the state? What can be done to keep more graduates in the state?

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What is the estimated cost to North Dakotans business manager, the average cost at the time of the survey was $701.98 per year or $2,807.92 for four years.

According to Edythe Toring, NDSU business manager, the average cost at the time of the survey was $701.98 per year or $2,807.92 for four years.
Faculty appointments announced

Appointments to the faculty of North Dakota State University have been announced by President H. R. Albrecht. They have been approved by the State Board of Higher Education.

On July 1, Dr. Bruce J. Rogers became a professor of botany; Dr. Earl A. Anderson will become an associate professor of education and Dr. John J. Peterka become an assistant professor of zoology. All are replacing faculty members who have resigned in the College of Arts and Sciences.

Dr. Rogers comes to NDSU from the University of Hawaii where he has been an associate professor of plant physiology. He holds a bachelor's degree and master's degree from the University of California and a doctorate from California Institute of Technology. He won highest honors in the study of forestry at California and has held a senior National Science Foundation fellowship.

Dr. Anderson holds a master's degree from NDSU and a doctorate from Washington State University. He has also attended Columbia University and the University of North Dakota. He has taught at Washington State, Rutgers, and General Beadle State College at Madison, S. D. He is a veteran of both the Navy and Air Force.

Dr. Peterka comes to NDSU from Wisconsin State University where he has been an associate professor. A native of Okmulgee, Okla., he is a Cum Laude graduate of Eastern Illinois University, holds a master's degree from the University of Wisconsin, and a Ph.D. from the University of Minnesota. His special field is fisheries biology, and he has done research in that area.

Joining the staff of the College of Pharmacy this month will be Dr. Thomas Glenn, staff pharmacologist; and N.G.S. Rao, an assistant professor of pharmacology and toxicology. Richard Roseville, a former staff member, has been reappointed as an assistant professor of pharmacy.

Dr. Glenn holds degrees from Rockhurst College and the University of Missouri at Kansas City.

Rao is a native of Tenali, India. He holds a master's degree in Pharmaceutical Chemistry from the St. Louis College of Pharmacy and is currently completing a doctorate at NDSU.

Campus Notices

DANCE
Mortar Board will sponsor an after-game dance from 9-12 p.m. in the Memorial Union Saturday, Sept. 17. The dance will follow the Bison Booster day game with the St. Thomas Tommies.

PAPER STAFF
Spectrum staff members and persons interested in joining the staff are asked to attend a staff meeting at the Spectrum office on the second floor of the Memorial Union at 7:30 p.m. on Wednesday, Sept. 14.

SUNDAY WORSHIP
AT UNIVERSITY CHAPELS

ROMAN CATHOLIC
MASSES —
8:30 - 10:00 - 11:30 A.M.
5:30 P.M.
St. Paul's Chapel
1141 North University Drive
(Southeast of Burgum Hall)
Fargo, North Dakota

LUTHERAN (ALC, LCA)
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10:15 A.M. Coffee hour
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"University bridge" a featured column

"University bridge," with Larry Cohen, University of Wisconsin senior and 1966 Intercollegiate Bridge Tournament Champion, starts today in the Spectrum sports pages.

It will be a regular feature in these pages during the 1966-67 school year, according to Neil Thomas, sports editor.

The growing popularity of bridge as a student activity, especially on campus, the new emphasis on intercollegiate bridge competition and Cohen's ability as both play and writing instructor make University Bridge a welcome and needed feature in the Spectrum," said Thomas.

University Bridge is more than a column feature. In addition to the regular column, aimed at entertaining readers while making them better bridge players, Cohen also provides:

- A personal reply to any student writing him about a bridge problem or question;
- Regular bridge news and feature stories that follow major national bridge tournaments, with particular emphasis on intercollegiate play and student interests or successes; and
- An entire series of pamphlets on all aspects of bridge, especially designed for university players and in compact ready reference form.

Cohen, 23, is a pharmacy major with one more year of intercollegiate competition eligibility. He and favorite partner Richard Katz, a U.W. med student, were runners-up in 1965 and won in 1966.

More than 250 colleges and universities compete in the National Intercollegiate Tournament. Sixteen pairs qualify for the face-to-face finals by topping their regions in a par-hand tournament in February.

The 1966 finals were played in May at Bradley University, Peoria, Ill. Cohen and Katz led from the start and won, 321-11 to 307 for runner-up University of Minnesota.

Baby bison begin practice

The Baby Bison began preparing for their 1966 football season last week as they began practice with 31 candidates reporting, reports freshman coach Ev Kjelbertson.

Practices will be held regularly as the Baby Bison prepare for their opener with the Concordia Frosh on October 5.

"We feel there are some strong candidates and we are looking forward to another good season," states Kjelbertson.

Kjelbertson is beginning his first year as freshman football coach and will be assisted by Bill Sturdevant, Ron Hansen and Ar. dell Wiegandt, who are former Bison players.

The Bison frosh will play four games with the date of the Moorhead State game to be announced later.

The 1966 schedule is as follows:

Oct. 5, Concordia Frosh at Fargo;
Oct. 22, University of North Dakota Frosh at Fargo;
Oct. 29, South Dakota State Frosh at Brookings.
Bison face tommies after crushing UWM

By Neil Thomas

An explosive Bison football team that last week crushed the University of Wisconsin-Milwau-
keee, 46-6, will be seeking to ex-
tend the longest present day win-
ning streak in college football to
Saturday when they meet St. Thomas Tommies at Da-
cotah Field.

The Bison completely domina-
ted the statistics Saturday night
as they rolled up 432 total yards
against Panther 108. The strong
Bison defense continued their
play as they held Milwaukee to a
minus 57 yards rushing.

The Bison scored on a pass in-
terception by George Kallen-
bach, a touchdown pass from
Terry Hanson to Andy Knutson
and touchdown runs by Ken Rota,
Mike Hashbarger, Vance Conner,
Mike Belmont and a 50 yard punt
return by Glenn Nevils for a
touchdown.

The Panthers got their only
score on a pass from quarterback
Dick Kluge to Terry Freden-
burg and it was their only pene-
tration into Bison territory all
night.

Head Coach Ron Erhardt was
satisfied with the over-all play of
the Bison and he praised the play
of quarterback Terry Hanson, de-
fensive end Bob Heck and corner-
back George Kallenbach.

The Bison suffered no serious
injuries and will be in good shape
when they host St. Thomas this
Saturday night.

St. Thomas will base their
expectations in their game against
the Bison to their second lowest
streak in college football to
Saturday when they meet
Milwaukee Saturday but Coach
Mike Hasbargen, Vance Conner,
Mike Belmont and a 58 yard punt
return by Glenn Nevils for a
touchdown.

The Bison will have his third loss of the 1966
season when Montreal was de-
feated by Edmonton by a score of
8-3.

Dr. Melicher

Former Bison football coach
Darrell Mudra, now head coach
of the Montreal Alouettes of the
Canadian Football League, re-
ceived his first loss of the 1966
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feated by Edmonton by a score of
8-3.

Mudra guided the Bison to 16
straight victories and a number
one ranking nationally before
signing with Montreal. It was his
first loss in 17 consecutive games.

Allouettes lose first

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New Football Cheerleaders will make their first appearance Saturday night at the Bison home opener.
Camera on top of library dismantled

A camera, which had taken an estimated two-million night photographs of the North Dakota horizon was recently removed from the top of the North Dakota State University Library.

The camera, which operated on top of the Library for the last nine years, was dismantled and returned to the University of Alaska.

John Holt, a mechanic in the NDSU engineering department, said that the equipment would now be used on another project by the Alaska school. Holt supervised the project at NDSU for the last four years.

The camera began to take pictures in 1957 in connection with the International Geophysical Year. The project was designed to provide a minute-by-minute surveillance of light conditions on the horizon at night.

In recent years, according to Holt, the project has been of particular interest to scientists working with the United States space flights. Because sunspots cause communications problems during the re-entry of space vehicles, Holt explained, data compiled from the project at NDSU have been useful in scheduling space flights.

To carry out the project, Holt and Burton Swobstad, supply manager for the College of Chemistry and Physics, have alternated on the daily task of servicing the automatic 16 millimeter motion picture camera used to take the pictures.

Exposed 100-foot rolls of film were sent to Cornell University in New York, where they were developed and printed. The project at NDSU was one of a number of similar ones located throughout the United States.

The camera had to be set with a new date each night, and that, and the time of each exposure was photographed on each frame.

The exposures were made, using a mirror arrangement, which made it possible to take a 360-degree photograph of the surrounding horizon.

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