

'71'72

# notre dame report

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March 30, 1972

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# the university

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## Official announcements

**TELETHON:** The Development Office will be using the WATS line from 7 p.m. to 9:30 p.m. on each of the following dates: April 10, 11 and 12. Please schedule any WATS calls at a time that will not conflict with the above.

**DEPARTMENT OF DEVELOPMENT:** In 1947 the University of Notre Dame formally organized its development activities under the title "Notre Dame Foundation." The name has always carried a certain ambiguity, reflected in the fact that occasionally the Foundation was thought to be a source of gifts rather than a means of seeking them. Recent tax legislation affecting legal foundations provided yet another reason for eliminating the somewhat misleading title. Henceforth, the University's development operation is to be known as the Department of Development. The department falls under the supervision of James W. Frick, vice president for public relations and development, and is directed by Frank G. Kelly. The University's faculty and staff are asked to note this change.

**COLLEGE OF SCIENCE MEETING:** The College of Science Council will hold a meeting Monday, April 10, from 2:30 to 4:30 p.m. in Room 208 of Nieuwland Science Hall.

## Consortium of theological schools in U.S.

Notre Dame's Department of Theology has banded together with other leading institutions to form Seven Theological Schools, a consortium which is seeking substantial financial support for the advancement of theological education in the 1970's.

Other institutional members of the group include the divinity schools of Harvard, Yale, Chicago, Vanderbilt, Union Theological Seminary and the Graduate Theological Union (Berkeley).

The consortium members have several distinguishing characteristics. All are related to major universities and are ecumenical in character. They offer doctoral degrees in addition to other advanced pro-

grams and are concerned with graduate study of religion, preparation for professional ministry, and provides leadership in theological education. Finally, they have no direct access to church or state funds and therefore must rely on foundations and individuals for support.

The deans and development officers of the participating institutions will hold the next of a series of meetings at Notre Dame April 30-May 2. During their visit they will be the dinner guests of the President and the provost. The University's representatives in the Seven Theological School's earlier meetings have been Rev. Aidan Kavanagh, O.S.B., director of the Department of Theology's graduate program in liturgy, and James E. Murphy, assistant vice president for public relations and development.

## Office of Educational Research report

If present enrollment declines continue, the nation's nonpublic primary and secondary schools, of which 83 per cent are Catholic, will lose more than half their current students by 1980, creating even greater financial problems for our largest cities.

This is one conclusion of a 660-page report, "Economic Problems of Nonpublic Schools," completed by Notre Dame's Office of Educational Research (OER) at the request of the President's Commission on School Finance.

The report also noted that if the entire nonpublic system, which now enrolls some five million students, were to cease to exist, the additional educational costs to taxpayers would be \$1.25 billion annually with seven of the nation's largest industrial states bearing almost three-fourths of the cost.

Dr. Frank J. Fahey, director of OER; Dr. Richard H. Metzcus, assistant professor of education; and a staff of Notre Dame economists and researchers, did the eight-month study, which includes a careful analysis of enrollment declines and nonpublic school closings between 1967 and 1970.

"Catholics generally perceive Catholic schools superior to public schools in terms of religious instruction, and personal and social development," the researchers wrote. They see public schools superior

in academic offerings, efficiency, practicality and convenience."

"As the Catholic population has outgrown its immigrant status it has prospered," the survey continues. "In fact, Catholics are currently 'out-achieving' Protestants in terms of education, occupation and income. Young, educated, at least middle-income, suburban Catholics aspire to a quality education for their children. Quality for these Catholics who are beyond the urban area is found in public schools."

The Notre Dame research team noted that costs inherited by public school systems where nonpublic schools cease to exist would be centered mainly in the large industrial states of New York, Illinois, Michigan, New Jersey, Pennsylvania, Ohio and California. More than 73 per cent of the \$1.2 billion cost would be borne by taxpayers in these states. Over the nation the financially pressed cities would be asked to absorb 59 per cent of the transfer costs; suburbs, 23 per cent, and rural areas, 17 per cent.

## 25th anniversary of radiation chemistry at Notre Dame

The Radiation Laboratory will sponsor a conference on "Elementary Processes in Radiation Chemistry" April 4-7, in celebration of 25 years of radiation chemistry at Notre Dame and in honor of Dr. Milton Burton, former director of the Laboratory, on his 70th birthday.

Over 100 scientists from 25 countries are expected to attend the conference, according to Dr. John L. Magee, current director of the Radiation Laboratory. Interest in the detailed workings of radiation in very short time periods is shared by chemists, physicists, biologists and medical researchers, he said.

"The biological effects of radiation are well known," Magee explained. "Some radiation produces sickness and mutation. The question is, how does it produce these effects? Does it work directly? Does it create free electrons or ions which do the damage? Does it take several steps or few? Is the time span short or long? The details of these processes are of great interest in biology and medicine."

The papers presented at the conference will be published in a special issue of the Journal of Physical Chemistry scheduled for October. The four-day conference will feature sessions on "Elementary Processes in Hydrocarbons," "Elementary Processes in Water and Polar Liquids," "Elementary Processes in Gases," "Excited States" and "Ionic Processes in Solids."

Of the more than 100 researchers slated to attend the conference, five were present at Notre Dame's first symposium on radiation chemistry 25 years ago. They are Dr. A. O. Allen of the Brookhaven National Laboratory; Dr. J. E. Willard of the University of Wisconsin; Dr. W. A. Noyes Jr., University of Texas; Dr. F. S. Dainton, president of the Chemical Society in England and professor of chemistry at Oxford; and Dr. Milton Burton, professor emeritus of chemistry at Notre Dame.

## Universal Notre Dame Night

Universal Notre Dame Night, established in 1924 by the Alumni Association to spotlight academic progress at the University, will be observed in more than 100 cities in the U.S. during April and May. University administrators will travel to various cities from coast to coast, speaking on "Private Higher Education: Will It Survive in the 1970's?" the theme of this year's observance.

Rev. Theodore M. Hesburgh, C.S.C., President; Mr. Edmund A. Stephan, chairman of the Board of Trustees; Rev. James T. Burtchaeil, C.S.C., provost; and Rev. Edmund Joyce, C.S.C., executive vice president, are among the more than two dozen administrators speaking at UND Night dinners.

Other administrators on the 1972 tour include Deans Thomas L. Shaffer of the Law School, Thomas T. Murphy of the College of Business Administration, Joseph C. Hogan of the College of Engineering and Emil T. Hofman of the Freshman Year of Studies, Director of Admissions John Golderick and Assistant Dean of Students Dr. Robert L. Ackerman.

## Law School statistics

In a recent letter to students entering Notre Dame Law School next fall, Dean Thomas L. Shaffer presented "Some Sober Thoughts About Entering Law School in 1972." He pointed out the national statistics on enrollment, showing that the number of law students has grown enormously in the last few years: In 1961 there were 16,500 entering students in law schools approved by the American Bar Association, 29,000 in 1969 and 36,000 last year. The number of lawyers entering the profession each year doubled between 1961 and 1969, leaving literally no unfilled places in law school today; there were several thousand two years ago.

Applications for the law class entering next September are double last year's: 1552 as of Feb. 15. One student for every 25 who are applying will be enrolled. Applications have been received from every state except Tennessee and Wyoming, and from 410 colleges and universities. About 44 per cent are from Catholic schools, 36 per cent from publicly-supported schools and 20 per cent from non-Catholic private schools.

A total of 105 students have been admitted already to the Notre Dame Law School. These students show a median GPA of 3.5 and a median LSAT score of 620. These figures compare interestingly with current data on the danger of overcrowding in the legal profession, as analyzed by Prof. Ruud, ABA legal-education consultant, in the February 1972 issue of the American Bar Association Journal. Ruud's figures indicate that the number of new lawyers each year will have tripled between 1961 and 1974, that the job market is tightening, and that educators and the profession have obvious work to do in expanding opportunities for young lawyers and broadening the availability of legal services to persons of modest income.

## Indiana Public Interest Research Group

The University administration has approved a funding mechanism for the Indiana Public Interest Research Group (InPIRG) as requested in a petition signed by about 75 per cent of the 6,300 undergraduates.

Rev. Thomas E. Blantz, C.S.C., vice president for student affairs, said an optional charge of \$3 will be listed on each student bill as an InPIRG contribution. "In responding to the student petition," Father Blantz said, "the University hopes to encourage

responsible student involvement in efforts to improve the quality of American life."

Any cost involved in collecting contributions will be charged to InPIRG. The University's cooperation is contingent upon the enrollment of 40,000 students in the state necessary for minimum InPIRG funding of \$120,000.

InPIRG is a non-partisan, student-funded and student-directed research and action group, working for constructive change in the general areas of consumer protection, resource planning, occupational safety, quality of environment, equality and discrimination, care of the aged and other matters of public interest.

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# faculty notes

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## University appointments

The following professors were recently appointed to the University Committee on Scholarships and Prizes by Rev. Theodore M. Hesburgh, C.S.C., President of the University. This committee, working closely with the Offices of Admissions and Financial Aid, considers policies and procedures for the awarding of scholarships and prizes to undergraduate students.

Dr. James M. Walton, College of Arts and Letters, 1972-74;  
Dr. Stephen T. Worland, College of Arts and Letters, 1972-73;  
Dr. John G. Beverly, College of Business Administration, 1972-75;  
Dr. James P. Kohn, College of Engineering, 1972-75;  
Dr. Walter C. Miller, College of Science, 1972-74;  
Dr. Robert E. Glennen, Freshman Year of Studies, 1972-73.

## Non-university appointments

Prof. Francis X. Beytagh Jr. of the Law School has been appointed special counsel to the Virgin Islands Reapportionment Commission.

Rev. Aidan Kavanagh, O.S.B., professor of theology and director of the Department of Theology's graduate program in liturgy, has been appointed to a special visiting professorship in the Yale and Berkeley Divinity Schools from September through January 1973. The Berkeley Divinity School, an Episcopal seminary,

merged with the Yale Divinity School, an interdenominational school, in 1971 under the aegis of the University. Father Kavanagh will be teaching courses on "The Liturgy of the Eucharist" and "Christian Initiation," and while at Yale will assist in academic plans for liturgy and for contemporary worship.

Dr. John F. Santos, chairman of the Department of Psychology, has been named to membership on the Pre-retirement Preparation Advisory Committee to the executive director of the Indiana Commission on the Aging and Aged. He will serve as chairman of a task force for the northern region of the state of Indiana to develop guidelines for the development of programs for the elderly. These will be presented at a meeting at Purdue University in May and followed by a seminar at Indiana University in Bloomington in June.

## The Indiana Ecumenical Teaching Ministry Congress

Dr. James M. Lee, professor of education; Prof. Morton T. Kelsey, assistant professor of education; and Rev. Harold Burgess, a teaching assistant, will direct a statewide religious education conference scheduled for Indianapolis April 10-12. The first of its kind in the nation, the conference is expected to attract more than a thousand religious educators. The Indiana Ecumenical Teaching Ministry Congress has been endorsed by the Indiana Catholic Conference and the Indiana Council of Churches.

The three Notre Dame staff members represent the

three traditions of Christian religious education--Catholic, Protestant and Evangelical. Dr. Lee, a Catholic, is the author of a recent book on religious education. Prof. Kelsey is an Episcopalian minister while Rev. Burgess is an ordained minister in the Evangelical denomination called Missionary Church.

According to Dr. Lee, the purpose of the Congress is to provide an opportunity for dialogue between Catholics and Protestants on major church educational issues. Primary goals of the conference will include development of an appreciation and understanding of the various educational traditions within the churches; the support and enrichment of professional and paraprofessional religious educators and parish education ministers; devising of workable models of sharing educational responsibilities at the parish level; and the general improvement of the education ministry.

## Miscellany

Dr. Teoman Ariman, associate professor of aerospace and mechanical engineering, attended the 6th South-eastern Conference on Theoretical and Applied Mechanics at the University of South Florida, Tampa, Fla., March 22-26. He presented two papers entitled "Impulsive Loading of Rectangular Plates with Finite Plastic Deformations" and "An Analysis of Blood Flow."

The University of Notre Dame band participated in the annual St. Patrick's Day parade in Cleveland as guests of the Emerald Civic Society, March 17. The 1972 observance maintains a record of consecutive appearances for the "Band of the Fighting Irish" in major cities on St. Patrick's Day.

Dr. William E. Biles, assistant professor of aerospace and mechanical engineering, will attend the 41st National Meeting of the Operations Research Society of America in New Orleans, La., April 26-28. He will present a paper entitled "A Simulation Study of Delay Mechanisms in Criminal Courts."

Prof. Frank E. Booker, former professor of law, will return next fall as 1972-73 director of the London program. Dr. Leonard Leigh, a member of the London law faculty and reader in law at the London School of Economics, will serve as associate director of the program.

Dr. Raymond M. Brach, associate professor of aerospace and mechanical engineering, will present a paper, "Statistical Analysis of Type of Counsel and Plea Bargaining in a Criminal Court System" at a Conference on Modeling and Simulation at the University of Pittsburgh, Pittsburgh, Pa., April 24. This paper is co-authored with Dr. David R. Sharpe, assistant professor of aerospace and mechanical engineering.

Dr. Robert E. Burns, associate professor of history, was a delegate to the Indiana Committee for the Humanities' regional meeting at the Center for Continuing Education, March 18. Conference participants included doctors, educators, businessmen and other interested persons from all parts of Indiana. The fundamental goal of the state-based program is to encourage statewide public education activities in the humanities for adults in a way that increases

public understanding and use of the humanities, and contributes to the public dialogue on real problems of the times.

Dr. James M. Daschbach, associate professor of aerospace and mechanical engineering, will lecture at the Great Lakes Health Congress at McCormick Place-on-the-Lake, Chicago, April 17-19. This is an annual educational forum presented cooperatively by the Health Industries Association, Mid-America Assembly and Tri-State Hospital Assembly. Dr. Daschbach will speak on "Management Engineering: A Key to Proper Staffing" at the session designed for administration, business and financial management, department heads, management engineering and personnel management.

Dr. Daschbach will also present a paper, "Criminal Justice Systems in Indiana--LEADICS: A Preliminary Report," at a Conference on Modeling and Simulation at the University of Pittsburgh, Pittsburgh, Pa., April 24.

Dr. Wayne F. Echelberger Jr., associate professor of civil engineering, presented a paper, "Release of Inorganic and Organic Pollutants from Limnological Sediments," at the 35th Annual Meeting of the American Society of Limnology and Oceanography, at Florida State University, Tallahassee, Fla., March 19-22. He will present an invited paper, "Engineering Aspects of Polluted Lake Reclamation," at the 2nd Annual Environmental Engineering and Science Conference, at the University of Louisville, Louisville, Ky., April 21-22. The paper is co-authored with Dr. Mark W. Tenney, associate professor of civil engineering.

Dr. William I. Davisson, associate professor of economics, will be a discussant at the Midwest Economic Association meetings in St. Louis, April 20-22. The session Dr. Davisson is covering is entitled "Economic Education: The Principles Course."

Dr. Raymond C. Gutschick, professor of geology, presented a research paper on "Paleosymbionts of the Louisiana Limestone (Upper Devonian) and two Cordilleran Correlatives" at a Symposium on Paleosymbiosis. The program was part of the Geological Society of America Northeastern Section 7th Annual meeting in Buffalo, N.Y., March 9-11.

Dr. Edward A. Kline, assistant professor of English, presented a paper entitled "The Pre-Reformation Music of the Roman Catholic Church" at a day-long seminar on sacred music under the auspices of the South Bend Women's Council for Human Relations in Temple Beth-el, South Bend, March 14.

Dr. Richard A. Kurtz, professor of sociology and anthropology, visited the Milton S. Hershey Medical Center of Pennsylvania State University, March 15-16, where he served on a panel devoted to the topic "Medical Practice in Developing Societies: The Cases of Nicaragua and Kenya." Dr. Kurtz also delivered papers on "Sociological Research with Parents of the Mentally Retarded" and "Social Worker Perceptions of the Alcoholic."

Dr. William H. Leahy, associate professor of economics, participated in a White House Conference in Washington, D.C., Feb. 8-9, concerned with "Harnessing Business Profits to Social Involvement." Dr. Leahy also presented a paper entitled "The Insensitivity of Interregional Migration to Wage Differen-

tials Re-examined" at the Mid-Continent Meetings of the Regional Science Association Meeting at Indiana University, Bloomington, April 1.

Dr. Lawrence H.N. Lee, professor of aerospace and mechanical engineering, attended the 6th Southeastern Conference on Theoretical and Applied Mechanics at the University of South Florida, Tampa, Fla., March 22-26. He presented a paper entitled "Impulsive Loading of Rectangular Plates with Finite Plastic Deformation." Dr. Lee also will formally accept the ONR-AIAA Structural Mechanics Research Award at the AIAA-ASME 13th Structures Dynamics and Materials Conference in San Antonio, Tex., April 10-12.

Prof. David T. Link, associate dean of the Law School, spoke at the Indiana University School of Law in Bloomington, Ind., Feb. 23, on computerized legal research.

Dr. John O. Meany, associate professor of education, conducted a workshop on "The Psychology of Religion Applied to Education" in Lexington, Ky., March 18. The workshop focused on the topics of "The Education of the Educator" and "The Psychology of Prayer and Education."

Rev. Michael J. Murphy, chairman of the Department of Geology, gave lectures to three science classes at Lew Wallace High School, March 3. The subject of his talks was "The Geologic Evidence and the Catholic Church's Teaching on Evolution."

Dr. Jerome L. Novotny, professor of aerospace and mechanical engineering, will present a paper entitled "Radiation-Convection Interaction in Real Gases," at the 7th Thermophysics Conference in San Antonio, Tex., April 10-12.

Dr. William G. Storey, associate professor of theology, presented four lectures at the Workshop on Liturgical Prayer in the Province of New York, Feb. 4-6. The talks covered the areas of "New Instruction on the Liturgy of the Hours," "The Eucharist as Berakah," "The Divine Office as Berakah," and "Private Prayer and the Liturgy."

Dr. John J. Uhran Jr., associate professor of electrical engineering, delivered an invited paper entitled "Computer Model of the Felony Delay Problem," at the IEEE International Convention, March 22. Co-authors of the paper are Dr. Michael K. Sain, Dr. Eugene W. Henry and Dr. Daniel R. Sharpe of the College of Engineering. The paper reports on technical results of work done in cooperation with the Law School for the Justice Department.

Dr. Francis H. Verhoff, assistant professor of chemical engineering, presented two invited papers entitled "Transport of Metabolite Especially Phosphates in Cells" and "A Quadratic Programming Technique" at the 71st National Meeting of the American Institute of Chemical Engineers in Dallas, Tex., Feb. 21-23.

Dr. Erhard M. Winkler, associate professor of geology, served as visiting scientist under the American Geological Institute Visiting Scientist program at the Indiana Institute of Technology, Fort Wayne, Ind., March 2-3. The topics of the talks were "Salt Action (Salt Freezing) in Rock, Stone, and Concrete in Deserts and Urban Areas," "Water Pollution and its

Geological Implications," and "Air Pollution and its Geological Implications." Dr. Winkler also spoke to the South Side and North Side High Schools of Fort Wayne on "The Scope of Environmental Geology."

Dr. Stephan T. Worland, associate professor of economics, presented a paper entitled "The Human Dimension of Affluence" at the joint meetings of the Southwestern Social Science Association and the Association for Social Economics in San Antonio, Tex., March 30-31.

Dr. K. T. Yang, chairman of the Department of Aerospace and Mechanical Engineering, presented a seminar "Recent Advances in Hydrodynamic and Hydrostatic Lubrication Theory" at Fly Ash Arrester, Inc. in Birmingham, Ala., Jan. 31.

## Necrology

Rev. James P. Doll, C.S.C., 53, professor of microbiology and former member of the Lobund staff, died March 13 in Minneapolis. Father Doll's scientific investigations, while a teacher and prefect at Notre Dame from 1954 to 1963, dealt with the histopathology of brucellosis (undulant fever). He served on the staff of the University of Portland from 1963-1968 when he returned to Notre Dame and was engaged in germ-free research.



# events

## Duke Ellington concert

The jazz band that rocked the 1930's -- and every decade since -- will present a one-night stand in Stepan Center on April 6. Duke Ellington's orchestra, fresh from a concert tour of Russia where they were greeted by 45-minute ovations, will be sponsored by the Performing Arts Series of the Cultural Arts Commission, in the program beginning at 9 p.m.

Ellington recently added a new dimension to his talented career when he composed and performed music for a series of sacred concerts in the nation's major cathedrals. Record albums of his now include such numbers as "In the Beginning God," "Come Sunday," "David Danced Before the Lord" and "New World A-Coming."

Now 68, Ellington has had a band since Coolidge was in the White House. He has performed more than 1,000 songs in his 40-year career that spanned the eras from the Charleston to Bop. Discussing his recent interest in liturgical jazz, Ellington has commented, "For far too long we have accepted Victorian religious music as a lasting criterion rather than a social and artistic expression of a closed page of history. May I suggest that it is blasphemous to imply that God shares the bad taste of some of his worshippers or is insensitive to changing times?"

Reserved seats for the Notre Dame appearance are priced at \$4 and may be purchased at Pandora's Book Store, Witmer-McNeese Music stores and Al Smith's Record Bar. A limited number of \$3 general admission tickets are on sale at the same outlets.

## Law School lecture series on civil rights

Former Chief Justice of the United States Earl Warren will be the first annual speaker of the newly formed civil rights lecture series sponsored by the Notre Dame Law School. Beginning April 4, 5 and 6, the sessions will be held in the Center for Continuing Education, with admission by invitation or ticket only.

Dean Thomas L. Shaffer of the Law School said Warren agreed to inaugurate the series because of his personal admiration for the accomplishments of the U.S.

Civil Rights Commission and its current chairman, Rev. Theodore M. Hesburgh, C.S.C., President of the University. Since leaving the court, the 80-year-old former chief justice has limited public appearances to part-time teaching and traveling and maintains an office in the Supreme Court building in Washington where he is completing work on new publications.

Warren will speak at each of the three evening sessions, beginning at 8 p.m., and is expected to be available for daytime consultations with faculty and students in law and government courses. Tentative topics for discussion at the sessions will include "Role of the Court," "Developments in Other Institutions," and "Prognosis for the Future of the Civil Rights Movement."

Warren, who currently serves as chairman of the United Nations Association, wrote the opinion in three milestone decisions: the school desegregation case in 1954; the "one man-one vote" ruling in 1964, involving legislative reapportionment; and the 1966 decision setting guidelines for the interrogation of criminal suspects.

Serving as chairman of the lecture series is Prof. Francis X. Beytagh of the Law School, a former law clerk for Warren. Tickets for the Warren lectures may be obtained April 3 in Room 111 of the Law School.

## Campus lectures

Dr. William Prager, professor of engineering and applied mathematics at Brown University, will discuss "Conditions for Structural Optimality" at an Aerospace and Mechanical Engineering Colloquium Wednesday, April 5, at 3:30 p.m. in the Radiation Research Building. A native of Germany, Prager is the recipient of the Theodore van Karman and Timoshenko awards and is the editor of the Journal on Applied Mathematics. He has established a foundation for the field of plasticity and developed the concepts of limit and optimal design.

Mr. Henry Santistevan, executive director of the Southwest Council of La Raza in Phoenix, Ariz., will speak on "Socio-Political Conditions and Liberation Movements of Chicanos" Wednesday, April 5, as part of the American Minorities Lecture Series. Tuesday, April 13, Dr. Mary Berry, acting director of the Black Studies Program at the University of Maryland, College Park, Md., will discuss

"Socio-Political Conditions and Liberation Movements of Afro-Americans." Both talks, which are open to the public without charge, will begin at 7:30 p.m. in the Memorial Library Auditorium.

The fourth of the Qumran Anniversary Lecture and Seminar Series will be delivered by Dr. Geza Vermes of the University of Oxford April 10, at 8 p.m. in the Memorial Library Auditorium. Dr. Vermes will speak on "Jesus in the Light of Contemporary Judaism and the Qumran Scrolls."

Prof. H. Wu of the University of California, Berkeley will speak on "Analysis on Noncompact Kahler Manifolds" Friday, April 7, as part of the Department of Mathematics 1972 Colloquium Lectures. Prof. J. Beeckman of Ball State University will talk on "Moments and Approximate Distributions for the Supremum Functional for Compound Poisson Processes" Friday, April 14. Both lectures will begin at 4:30 p.m. (E.S.T.) in Room 226 of the Computing Center and Mathematics Building. Coffee will be served in Room 201 beginning at 4 p.m.

## American Catholic Historical Association

The American Catholic Historical Association (ACHA) will hold a two-day meeting in Notre Dame's Center for Continuing Education April 7 and 8. All four sessions will be open to the campus community.

Rev. Theodore M. Hesburgh, C.S.C., President of the University, and Canon Astrik Gabriel, director of Notre Dame's Mediaeval Institute and vice president of the ACHA, will open the meeting Friday, April 7, at 1:30 p.m. Specialists in Russian history will discuss "Priests in Russia, 1903-1960" at the opening session. Tours of the Mediaeval Institute and the American Catholicism collection of the Notre Dame Archives will be conducted at 4:15 p.m. A panel of specialists in Irish and ethnic history will meet in the Center's auditorium at 8 p.m., under the chairmanship of Monsignor John Tracy Ellis, to discuss "Catholicism and Irish Identity" in both Ireland and America.

A session opening Saturday, April 8, at 9 a.m. will offer a paper on the thought of Cardinal Newman and a paper analyzing the prospects of Anglican-Catholic reunion. Prof. Albert C. Outler of Southern Methodist University, president of the ACHA, will address a luncheon in the Morris Inn beginning at 11:30 a.m.

The closing session Saturday at 2 p.m. will treat the theme "Rebels, Radicals and Pioneers: U.S. Catholic Experiences Yesterday and Today." Speakers at this session will discuss the relevance of some of history's rebel priests, Indiana's Catholic minority in pioneer days, and the Catholic Worker Movement's opposition to the draft and Vietnam.

The program and meeting have been arranged by a committee of midwestern scholars headed by Dr. James E. Ward, associate professor of history at Notre Dame.

## Notre Dame Art Gallery

Paintings in the light-hearted style of the Rococo period of 18th Century France are being featured in Notre Dame's major art exhibition of the season, which continues through May 15. More than 100 pieces of art, including furniture and sculpture, have been obtained by Rev. Anthony J. Lauck, C.S.C., director of the galleries.

The "Fete Galante" theme that followed the death of King Louis XIV is evident in the Notre Dame show open daily until 5 p.m. This spirit of revolt against formality and heaviness in art is characterized by more brilliant color and livelier lines, according to Donald L. Yates, assistant professor of art.

Jean Antoine Watteau, credited by many as the leading artist of the century and the man who most influenced and perhaps invented the Rococo style, is represented in the show, as are the works of his followers.

A group of sculpture by Jean Antoine Houdon, the most celebrated sculptor of the century, has been loaned for the show by Michael Hall of New York City. Also included in the display are Houdon's portraits of Voltaire, Benjamin Franklin and Christopher Gluck, the composer. An almost unknown portrait of the young Voltaire by Jean Baptiste Pigalle, described by Father Lauck as one that "bubbles with life," is being exhibited to the public for the first time at Notre Dame.

Dean A. Porter, curator of the gallery, has assembled a representative cross-section of the period which was marked by music, dancing and sentimental activities. Other "Fete Galante" artists to be represented include Philippe Mercier, Claude-Louis Chatelet, Jean-Baptiste Pater ("Bathers") and Nicholas Lancret, whose paintings are among the few in which people have experienced identity.

## Performing Arts Series

Michael Lorimer, classical guitarist and protege of the great Andreas Segovia, will be presented in concert at 8 p.m. April 13, by the Performing Arts Series of Saint Mary's College. Reservations are now being accepted for the performance in O'Laughlin Auditorium.

Only 25 years old, Lorimer is already reaching the top of his profession. He began his studies at the age of 10 and eventually attracted the attention of Segovia at his home in Siena, Italy. He spent six summers studying with the master, prompting him to predict "I am certain that in a few years his name will be respected and esteemed in the United States and abroad."

In the short time since Segovia made this statement Lorimer's concert appearances in Spain and America have drawn the critical praise of many newspapers. Collins George of Detroit Free Press wrote that "Lorimer belongs in the top rank of classical guitarists," and the New York Times praised him for "superb technical control and sensitive spirit."



# office of advanced studies

## Information Circulars

### National Endowment for the Arts Literature Fellowships for Fiscal Year 1973 NO. FY72-62

The National Endowment for the Arts has announced a program of creative writing fellowships to assist writers in the development of their careers. The fellowships will allow recipients to devote full time to their writing.

Only published writers will be eligible to apply. Applicants must have published at least one of the following: a novel; two or more short stories in literary magazines; a collection of poetry; two or more critical essays in magazines; a collection of essays; or a play of any length which has been produced, either fully or in workshop, by a professional theater company.

Interested applicants in the fields of short fiction, the novel, literary criticism, and play writing who wish to apply for the program for fiscal year 1973 should write to the Director, Literature Program, National Endowment for the Arts, 806 15th Street N.W., Washington, D.C. 20506.

## Current Publications and Other Scholarly Works

### EDUCATION

#### Graduate Studies in Education

W.E. Bartlett and C.L. Thompson. "Counselor Preparation: A Semantic Differential Evaluation." *Counselor Educ. Supervision* 1971, Dec., 129-136.

### ENGINEERING

#### Aerospace and Mechanical Engineering

- T. Ariman, with M.N.B. Rao. "On the Stress-es around an Elliptic Hole in a Cylindrical Shell." *Acta Mech.* 1971, 12, 1-20.  
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# Monthly Summary

## Awards Received

IN THE MONTH OF FEBRUARY, 1972

Department or Office	Principal	Short title	Sponsor	Amount-\$ term
AWARDS FOR RESEARCH				
Biology	Weinstein	Development of parasitic nematodes in vitro	Natl. Inst. Health	75,045 1 yr.
Microbiology-Lobund Lab.	Pollard	Maintenance of germfree animals for research in molecular biology	Miles Lab., Inc.	52,800 1 yr.
Chemical Eng.	Banchero	Grant-in-aid	E.I. duPont de Nemours Co.	2,500 1 yr.
College of Eng. Electrical Eng.	Hogan, Myers	Grant-in-aid	South Bend Range Corp.	1,000 ---
Chemistry	Pasto	Cycloaddition reactions of alkenylidenecyclopropanes	Amer. Chem. Soc.- Petr. Res. Fund.	20,000 3 yr.
Physics	Browne	Nuclear structure research	Natl. Sci. Fdtn.	425,000 19 mos.
Biology	Fuchs	Reproductive physiology of aedes	Natl. Inst. Health	40,557 1 yr.
Microbiology-Lobund Lab.	Wostmann	Microbial effects in cholesterol metabolism	Natl. Inst. Health	28,311 21 mos.
Microbiology-Lobund Lab.	Wostmann	Nutritionally defined gnotobiote development and use	Natl. Inst. Health	150,542 14 mos.
Aerospace Mechanical Eng.	Ingram, Nicolaides	Magnus characteristics of finned bodies	U.S. Navy	2,000 ---
Microbiology-Lobund Lab.	Pollard	Electron microscopy studies of neoplastic lesions	Cancer Soc. St. Jos. Cty.	8,500 1 yr.
Management	Manners	Public sector and small business in use of computers	Ind. Educ. Serv. Fdtn.	5,000 6 mos.
Metallurgical Eng.	Fiore	Material behavior after shock loading	U.S. Army	26,405 1 yr.
AWARD FOR FACILITIES AND EQUIPMENT				
College Science	Waldman	Equipment for chemistry department	Mr. Eruin C. Kleiderer	11,310 ---
AWARDS FOR EDUCATIONAL PROGRAMS				
Mediaeval Institute	Gabriel	Grant-in-aid	Mr. Wallace V. Bedolfe	2,500 ---
Geology	Murphy	In-service institute in earth science	Natl. Sci. Fdtn.	14,215 9 mos.
Art Gallery	Lauck	Six prints from the Miserere series	Mr. Leonard Scheller	3,260 ---
Geology	Murphy	In-service institute in earth science	Natl. Sci. Fdtn.	4,079 11 mos.
Civil Eng.	Linger	Student paper award	Amer. Soc. Highway Eng.	400 ---
Geology	MacAlpin	Scholarship fund	Weatherhead Fdtn.	15,000 1 yr.

## Summary of Awards Received and Proposals Submitted

IN THE MONTH OF FEBRUARY, 1972

### AWARDS RECEIVED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	7	\$618,561	6	\$ 219,099	13	\$ 837,660
Facilities and Equipment	1	11,310	-	---	1	11,310
Educational Programs	3	20,794	3	18,660	6	39,454
Service Programs	-	---	-	---	-	---
Total	11	\$650,665	9	\$ 237,759	20	\$ 888,424

### PROPOSALS SUBMITTED

Category	Renewal		New		Total	
	No.	Amount	No.	Amount	No.	Amount
Research	8	\$366,840	13	\$ 951,293	21	\$1,318,133
Facilities and Equipment	1	53,696	6	1,004,404	7	1,058,100
Educational Programs	-	---	3	144,597	3	144,597
Service Programs	1	139,654	-	---	1	139,654
Total	10	\$560,190	22	\$2,100,294	32	\$2,660,484

## Closing Dates for Selected Sponsored Programs

Agency	Programs	Application Closing Dates	
Committee on International Exchange of Persons	University Lecturing and Advanced Research Abroad	May 1, to July 1, 1972 (awards beginning 12-16 months later)	
National Center for Health Services Research and Development	Research Development Program	May	1, 1972
National Endowment for the Humanities	Research Programs	May	8, 1972
National Institutes of Health	Research Career Development Awards	May	1, 1972
National Research Council	Postdoctoral Research Associateships	May	8, 1972
Smithsonian Institution	Woodrow Wilson International Center for Scholars	May	1, 1972

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# documentation

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## Current Funds---Restricted

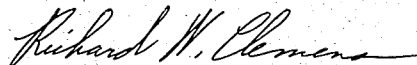
TO: Officers of the University, Deans, Chairmen and Principal Investigators

SUBJECT: Authorization to approve purchase requisitions and other charges to restricted funds.

Due to questions raised by auditors in the course of their official examinations of restricted fund accounts, we wish to announce the following modification in the subject policy.

Effective April 15, 1972, all purchase requisitions and other charges to be made against accounts in the Current Funds--Restricted category must bear the signature of the Principal Investigator, his department chairman or dean.

If greater flexibility is needed, alternate persons, such as another faculty member or staff executive, manager or specialist may also be authorized to approve such charges. A letter addressed to the director of current funds--restricted, designating such alternate, signed by the principal investigator and countersigned by his department chairman or dean will constitute sufficient documentation for such delegation.



Richard W. Clemens  
Director  
Current Funds--Restricted

## Subcommittee on Faculty Ethics Faculty Manual Committee

TO: Members of the Notre Dame Faculty

Pursuant to initiatives by the provost, the chairman of the Faculty Senate, Professor Thomas Swartz, appointed a committee of eight to examine the Faculty Manual (Professors Raymond Brach, Norman Haaser, Eugene Henry, John Houck, Kenneth Lauer, Charles Murdock, James Robinson, Thomas Swartz, Joseph Tihen.) A subcommittee of four, Harvey Bender, Edward Goerner, Peter Walshe and the writer, was asked to consider a statement of faculty ethics for the manual. Two principles guided us: first, communal and personal ethics should be given a prominence in any new manual as a symbol of our priorities; second, this statement must arise organically from the communal understanding and governance, not as a non sequitur.

We are pleased to submit to the faculty this draft for comment and suggestions. Our deliberations will be enhanced by a wider faculty contribution. One reminder: more



representative bodies, such as the Faculty Manual Committee, the Faculty Senate, the Academic Council, will ultimately decide this matter.

Please submit your comments to any member of the subcommittee by April 9.

Respectfully,

*John W. Houck*

John W. Houck, for the subcommittee

## **Draft Report of the Subcommittee on Faculty Ethics**

### THE FACULTY OF THE UNIVERSITY

The University is essentially a community of scholars or thinkers sharing in and searching for knowledge and truth. In fulfilling this central responsibility, members of the Notre Dame community are expected to accept professional and communal responsibilities. These responsibilities should be exercised with a commitment to the constant renewal of the quality of human existence.

There are those, the faculty, whose life's vocation is that sharing in and search for knowledge and the truth. There are others, the students, who are spending part of their lives that way and who may or may not find their life's vocation here. Individuals from both these groups will be concerned with the pursuit of knowledge and insight in their fields of special competence through the dialogue of teaching and the stimulus of research. They should also maintain respect for the rich variety of academic disciplines and a particular interest in ethical and theological enquiry in the context of man's religious heritage.

In this University, as in any modern university, there are still others who perform concomitant functions without which our primary work could not be done, functions such as business arrangement, checking qualifications of prospective students, maintaining a helpful residence life for our students, keeping the peace, working out details of programs of study, establishing formal relations with the wider society, and being particularly sensitive to overall policy issues. As scholars, we acknowledge our gratitude to these contributors, and commit ourselves to insuring the respect and fairness appropriate to their persons and positions.

Since the point at which the common intellectual concerns of the University are being administered is a point where confusion and deformity of purpose easily occur, it is of the greatest importance that those elected to academic administrative positions be marked out not only by practical force, but preeminently by a vocation to study, a love of wisdom, and an awareness of the inter-connectedness of knowledge. Once elected, they should serve and support the individual scholars but should wish to return, after a reasonable time, to their vocation. Evidently the ultimate judgment as to whether those administrative functions have been well or ill performed must rest in substantial measure with those to whose activity the administrative functions are supposed to be ministerial. That means that the principal administrative officers must be acceptable to, and accountable to, the faculty and students who perform the principal activity that constitutes the University and to the support of which the other functions are directed.

### THE RELIGIOUS CHARACTER OF NOTRE DAME

Notre Dame's search for knowledge and truth has evolved within the Roman Catholic tradition of Christianity, with the majority of its members being Roman Catholics. The University also has as a central concern an on-going enquiry into the diverse range of mankind's religious experiences. Notre Dame is therefore committed to a creative tension which involves exploring the insights of Catholicism, encouraging ecumenical co-operation amongst Christians, and fostering a respectful dialogue among the world's

religions. In consequence, the University welcomes and nurtures as an integral part of its community, members of all beliefs whose common interest is to serve the best of man's intellectual, ethical and religious possibilities.

#### THE UNIVERSITY OF NOTRE DAME AND SOCIETY

Members of the University are drawn from society in general and the majority of them return after a few years. It is also obvious that the University receives its material support from society in a variety of ways including the benefactions of individuals and groups. These facts carry certain moral implications. Where it is possible to do so without endangering its primary vocation, namely the search for knowledge and truth, the University ought to be of service to the surrounding society. Secondly, the university ought to be careful that those of its members who leave the university are equipped by their experiences in the formation of values and competences to contribute to the renewal of society. At all times the University community should be aware of the special temptation of intellectual arrogance which is always present in the pursuit of truth, and which can be so destructive of dialogue with and service to society.

But the most important problem in a university's relationship to the society that surrounds it springs from something else. The vocation of living a life devoted to the search for truth, propels the members of the University beyond the existing society, whose medium is established opinion, to an ever deeper critical dialectic that questions all opinion and practices. Society both needs and fears that dialectic. In the face of it, society continually finds its present structures and opinion in need of reform and, at times, even threatened with dissolution. Furthermore, the members of society often rightly suspect that the critical dialectic of the University itself never succeeds in replacing opinion by the whole truth, and yet it sometimes rashly threatens to dissolve all of the partial truth of opinion whereby society lives. But without the University's critical dialectic, society can easily become complacent, that is, too inclined to accept established norms and practices. For the foregoing reason society both needs the University and yet needs to keep it at arm's length. The University in turn needs society and yet needs to keep from being absorbed by it.

#### FACULTY ETHICS AND ACADEMIC FREEDOM

A faculty member is a part of many overlapping communities. He is a member of a learned profession, an officer of an educational institution, and part of the community at large. He is a maker of policy, a scholar, and educator in the largest sense. None of these roles is sufficient unto itself; each is closely related to the others. Clearly, the multiple demands of these various relationships, the role of the individual faculty member vis-a-vis the University, the discipline, and the society, cannot be reduced to a simple set of written rules. Yet certain generalizations can be made; certain guidelines are desirable.

As a professional, the faculty member is committed to creative and thoughtful teaching; to a continuing awareness of the dynamics of his own discipline; to the exploration of the potential for growth and study in his field. As a teacher, his commitment extends beyond the confines of classroom and laboratory, relating his concerns with those of his colleagues, bringing his knowledge to bear on many issues. He builds a college of his own design, an association of scholars, interdisciplinary in nature, without the artificial distinctions that breed parochialism rather than professionalism. In his continuing commitment to scholarship and research, he is a student as well, maintaining a flexible, open attitude and sharpening his critical insights.

Furthermore the faculty acknowledges its obligation to encourage the free pursuit of learning by the students of the University, to hold before them the best scholarly standards, and to respect the students as persons. Recognizing their role as intellectual guides and counselors, faculty members respect the confidential nature of the professor-student relationship and make every reasonable effort to foster honest academic conduct by the students and to evaluate students according to their true merit and accomplishment. Faculty members avoid any exploitation of students for private advantage and acknowledge in their scholarship significant student assistance.

As an officer of an institution, the faculty member does more than serve its announced aims; he constantly tests and redefines them. He conducts the academic and communal affairs of the University, and in turn develops the values of the University. The faculty of Notre Dame establishes and implements admission requirements, cognizant of the needs of

society and profession. The faculty certifies candidates for degrees and recommends them to the Board of Trustees for the award of those degrees; it defines academic standards, curricula, and courses of study. Thus, it gives shape to the standards of departments, colleges, and the University at large. The faculty member institutes and enforces those regulations desirable for the best interests of the community. He is not only a witness, he is an active participant in the total educational program, both academic and extracurricular. Forging policy, establishing priorities, the faculty creates the character and academic climate of the University of Notre Dame.

While the faculty member is a part of the larger human community he is also a commentator and critic. This position, a privileged one, imposes special obligations. When he speaks or writes as a citizen on issues of public moment, he should be free from institutional censorship or institutional restraint. While he should indicate that he is not a University spokesman, it is also obvious that he is always in some sense its representative. The very institution and profession which give weight to his opinions may be measured by them. Hence, he must speak out responsibly and with integrity. In turn, as the faculty member recognizes these several obligations, the University is prepared to defend his freedom of speech, of teaching, and of research.

A NEW PROPOSAL FOR THE GOVERNANCE OF THE UNIVERSITY, WHICH SHOULD BE CONSIDERED  
IN LIGHT OF THE ABOVE

In seeking the just governance of the University of Notre Dame, faculty and students, the Board of Trustees and the administration should respect the principle of subsidiarity and exercise any authority they might be entrusted with as servants of the community. Officers of the faculty will be expected to arise from, represent, speak for and dialogue with their faculty. They must also bear in large measure the responsibility of communicating the University's purposes to the wider society. The Board of Trustees, while entrusted with the burden of ownership and ultimate fiscal responsibility, should be committed to widening the participation of faculty within its ranks, creating a sensitive balance between outside members with their own special and valuable insights, and University members, both administrative officers and others elected by the Faculty Senate. In its governance the University is therefore reliant on the Faculty Senate, the Academic Council, the Board of Trustees, and academic administrative officers. The most important officers are appointed by common agreement between the Senate and the Board of Trustees.

## **Academic Council Minutes--- March 22, 1972**

The Academic Council met in special session on March 22, 1972.

This special session was called in conformity with the stipulation of the Faculty Manual which states: "The President. . .does call a meeting at the earliest possible time if it is petitioned by ten members of the Council."

The following members of the Council had presented a petition requesting this meeting to reconsider the 1972-73 academic schedule:

Mr. David Koppana	Student Representative College of Engineering
Mr. Alfred Giuffrida	Academic Commissioner
Mr. John M. Donohue	Student Representative College of Business Administration
Mr. Frank C. Palopoli	Graduate Student Representative
Mr. John F. Mateja	Student Representative College of Science
Prof. Edward Vasta	College of Arts and Letters
Prof. David L. Appel	College of Business Administration

Prof. Charles Allen  
Prof. Alfons J. Beitzinger  
Mr. Robert J. Meyers

College of Engineering  
College of Arts and Letters  
Student Representative  
College of Arts and Letters

Item 1:

The motion was made and seconded to adopt the following calendar for the first semester of the academic year 1972-73:

September 2-4	Freshman Orientation
September 5	Registration for all students
September 6	Classes begin at 8:00 a.m.
September 10	Formal opening of the school year (Subject to change)
September 11	Latest day for all class changes
October 24	Midsemester reports of deficient students
November 22	Classes end at noon for Thanksgiving vacation
November 27	Classes resume at 8:00 a.m.
December 5 12	Advance registration
December 14	Last day of classes
December 15-21	Final examinations

Total of 70 class days

A lengthy discussion followed: it was pointed out that of 1,000 on-campus students polled, 92 per cent were in favor of the first semester as presented here. It became clear in the discussion that while some felt a break in the semester was needed, it should not be at Thanksgiving, nor should it be at the expense of the Labor Day weekend. Students and faculty were more concerned about preserving the Labor Day weekend than had been indicated in previous discussions of the calendar.

Before the vote on the motion was called for it was understood that some change might have to be made in days scheduled for advance registration.

The motion was approved. The vote: thirty three (33) in favor; fifteen (15) opposed.

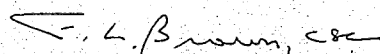
Item 2:

The motion was made and seconded that the calendar for the second semester of the academic year 1972-73, previously adopted by the Council on March 6, 1972 be reconfirmed.

A brief discussion followed and the motion was approved unanimously by voice vote.

The calendar for the academic year 1972-73 as revised and approved by the Council at the meeting follows these minutes.

Respectfully submitted,

  
(Rev.) Ferdinand L. Brown, C.S.C.  
Secretary to the Academic Council

# Revised Academic Calendar for 1972-73

## Fall Semester 1972

Sept. 2-4	Sat thru Mon	Orientation & Counselling for new students.
Sept. 5	Tuesday	Registration for all students.
Sept. 6	Wednesday	Classes begin at 8:00 a.m.
Sept. 10	Sunday	Formal opening of the school year with Concelebrated Mass. (Subject to change.)
Sept. 11	Monday	Latest date for all class changes.
Oct. 9	Monday	Columbus Day (classes meet).
Oct. 23	Monday	Veteran's Day (classes meet).
Oct. 24	Tuesday	Midsemester Report of Deficient Students.
Nov. 1	Wednesday	All Saints' Day (classes meet).
Nov. 22-26	Wed thru Sun	Thanksgiving Holiday begins at noon.
Nov. 27	Monday	Classes resume at 8:00 a.m.
Nov. 30-Dec. 7	Thurs thru Thurs	Advance Registration for Spring Semester 1972-73.
Dec. 8	Friday	Feast of the Immaculate Conception (classes meet).
Dec. 14	Thursday	Last Class Day.
Dec. 15-21	Fri thru Thurs	Final Examinations (Grades due 48 hours after exam is given. No Sunday exams on Dec. 17.)

### CLASS MEETINGS

MWF	42	TT	28
MW	29	TWT	43
MF	27	TTF	41
MTUW	43	TUF	27
MTT	42	TWF	42
MWTH	43		
MTH	28		
MTUF	41		
MTHF	41		

### NUMBER OF CLASS DAYS

	MON	TUES	WED	THURS	FRI	TOTAL
Sept.	3	3	4	4	4	18
Oct.	5	5	4	4	4	22
Nov.	4	4	5	4	3	20
Dec.	2	2	2	2	2	10
Total	14	14	15	14	13	70

## Spring Semester 1973

Jan. 15	Monday	Orientation for new students.
Jan. 16	Tuesday	Registration Day.
Jan. 17	Wednesday	Classes begin at 8:00 a.m.
Jan. 22	Monday	Latest date for all class changes.
Feb. 12-16	Mon thru Fri	Enrollment reservations for the Fall Semester 1973-74. (Payment of \$50 fee required.)
Feb. 19	Monday	Washington's Birthday (classes meet).
March 8	Thursday	Midsemester Reports of Deficient Students.
March 9	Friday	Midsemester vacation begins after last class.
March 19	Monday	Classes resume at 8:00 a.m.
April 18	Wednesday	Easter holiday begins after last class.
April 24	Tuesday	Classes resume at 8:00 a.m.
April 25-May 4	Wed thru Fri	Room reservations for Fall Semester 1973-74.
April 26-May 3	Thurs thru Thurs	Advance registration for the Fall Semester 1973-74 and for the Summer Session 1973.
May 8	Tuesday	Last class day.
May 9-16	Wed thru Wed	Final Examinations (Grades due 48 hours after exam is given. No Sunday exam on May 13.)
May 17	Thursday	Graduating student grades are due.
May 19-20	Sat & Sun	Commencement Weekend.

### CLASS MEETINGS

MWF	43	TT	29
MW	29	TWT	44
MF	28	TTF	43
MTUW	44	TUF	29
MTT	43	TWF	44
MWTH	43		
MTH	28		
MTUF	43		
MTHF	42		

### NUMBER OF CLASS DAYS

	MON	TUES	WED	THURS	FRI	TOTAL
Jan.	2	2	3	2	2	11
Feb.	4	4	4	4	4	20
March	3	3	3	4	4	17
April	4	4	4	3	3	18
May	1	2	1	1	1	6
Total	14	15	15	14	14	72



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