

notre dame report

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commencement exercises — faculty instructions

BACCALAUREATE MASS -- SATURDAY, MAY 18, 1985

4:00 p.m. FACULTY ASSEMBLY. Enter Gate 1 or 2 of the A.C.C. and go to the Auxiliary Gymnasium. Academic robes **MUST** be worn by all those in the academic procession, including members of the clergy who are not concelebrating the Mass.

4:20 p.m. ACADEMIC PROCESSION STARTS.

5:00 p.m. BACCALAUREATE MASS. Father Hesburgh will be the Presiding Celebrant and Homilist. Except for the Ministers of the Mass, there will be no recessional of the procession participants.

COMMENCEMENT AND CONFERRING OF DEGREES --
SUNDAY, MAY 19, 1985

12:30 p.m. DISTRIBUTION OF BACHELOR'S AND MASTER'S DIPLOMAS. Those faculty assisting with the distribution of diplomas should enter Gate 3 of the A.C.C. and go directly to the departmental tables set up in the center of the North Dome.

FACULTY ASSEMBLY. All other faculty should enter Gate 3 of the A.C.C. and assemble along the south perimeter of the hockey rink. Faculty who are advisors of doctoral degree recipients will receive additional instructions.

1:05 p.m. ACADEMIC PROCESSION STARTS. The faculty will head the procession in to the South Dome of the A.C.C. and will go to the seats behind the stage.

2:00 p.m. COMMENCEMENT AND CONFERRING OF DEGREES CEREMONY.

telephone directory notice

The Department of Publications and Graphic Services is currently compiling information from staff, faculty and departments for the 1985-86 University of Notre Dame/Saint Mary's College temporary telephone directory, scheduled for distribution sometime in August. Instructions from their office were mailed out campus wide recently, along with directory change cards for use in reporting any additions, deletions or changes that should be made in the listing of staff and faculty members in the Staff/Faculty Listing and Departmental Listing sections of the directory. There are four different color-coded cards and instructions are included on each. If this notification was not received, please call their office at 239-5337 to request a set of instructions and the appropriate card(s) for the type of change being made.

Please Note: The deadline for receipt of all cards at the Publications and Graphic Services office, for inclusion in the temporary directory, is June 14, 1985. A correctly completed card must be on file there in order for necessary changes to be made. Cards received after this date will be held for publication in the permanent directory. (No card is necessary if current entry is correct.) All information must be on a card (no other form of written changes or telephone calls will be accepted) and should be typed or printed legibly.

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faculty notes

appointments

New directors have been named for University foreign study programs in Innsbruck, Austria, and Angers, France. They will begin terms of service in the fall semester and current directors will return to teaching duties on the campus. David L. Schindler, assistant professor in the Program of Liberal Studies, will direct the Notre Dame Foreign Studies Program in Innsbruck, Austria, beginning this fall. Thomas A. Kselman, assistant professor of history, and his wife, Claudia, will direct the program in Angers, France. Returning to the campus from Innsbruck will be Klaus Lanzinger, professor of modern and classical languages; returning from Angers will be Louis MacKenzie, Jr., visiting assistant professor in the same department. There are approximately 30 students enrolled in each of the programs.

John H. Van Engen, acting chairman and associate professor of history, has been named director of the University's Medieval Institute by Provost Timothy O'Meara, effective Aug. 16. He succeeds Ralph M. McInerny, Grace professor of medieval studies and director of the Jacques Maritain Center.

honors

Jeffrey C. Kantor, assistant professor of chemical engineering, has received a Presidential Young Investigator Award from the National Science Foundation.

Ralph M. McInerny, Grace professor of medieval studies and director of the Jacques Maritain Center, has been appointed by Chauncey Stillman to the advisory board of The Wethersfield Institute, which is devoted to Catholic culture.

Paul Roche, poet-in-residence and visiting professor in the Program of Liberal Studies, received an honorary doctor of letters degree from Albion (Mich.) College April 18.

Carl L. Stam, assistant professor of music, has been appointed to the board of directors of the Intercollegiate Music Council, an association of male choruses and their conductors. He has also been appointed Indiana representative of the American Choral Directors Association Committee on Repertoire and Standards for the male chorus.

James I. Taylor, associate dean and professor of chemical engineering, was elected a Fellow of the Institute of Transportation Engineers at the March meeting of its board of directors.

activities

Barbara Allen, assistant professor of American Studies, gave a presentation titled "On the Relationship Between Folklore and Oral History" for the Oral History Research Center at Indiana University, Bloomington, April 4.

Joseph Blenkinsopp, professor of theology, was an invited respondent at a Symposium on Law and Religion, Loyola Law School, Los Angeles, Calif., April 26-27. He also served as an invited participant at the annual Jewish-Christian encounter at Valparaiso (Ind.) University May 1.

Rev. Raymond F. Collins, John A. O'Brien visiting professor of theology, gave a lecture, "The Resurrection of Jesus in the Gospel of John," in the Lenten lecture series sponsored by St. Luke's Church, Barrington, R.I., March 20. He also conducted a workshop on "The Ten Commandments: Yesterday and Today" for the Catholic Center at Purdue University, Lafayette, Ind., and gave a lecture, "What Are They Saying About the Resurrection?" the next day at the Center.

Norman Crowe, associate professor of architecture, presented a paper titled "Visual Notes: Drawings that Link Observations with Design" at the annual symposium of the Association of Collegiate Schools of Architecture, held at Vancouver, British Columbia, Canada, March 17. He also presented a seminar on the use of a photographic technique for analyzing existing buildings and predicting the consequences of their restoration and readaptation for the Regional Seminar, East Central Region, Association of Collegiate Schools of Architecture, Detroit, Mich., April 19.

Fred R. Dallmayr, Dee professor of government and international studies, presented a series of lectures on "Recent European Perspectives in Political Science" and "Political Inquiry: Beyond Empiricism and Hermeneutics" at several universities in India, including Jawaharlal Nehru University in Delhi and the universities of Jaipur, Baroda, Hyderabad, Calcutta, and Gorakhpur, March 11-24.

Leo A. Despres, professor of anthropology, chaired two sessions at the annual meetings of the Society for Economic Anthropology April 11-13 in Airlie, Va. The first session dealt with "Land Tenure and Land Reform in Developing Countries," and the second session with "Ecology, Resources, and Sustainable Development." He also presented a paper, "Industrialization, Migration, and the Informal Sector, Manaus," at the meetings.

Pamela Falkenberg, visiting assistant professor of communication and theatre, delivered an invited paper, "Money Changes Everything: The Representation of Interpersonal Relations on Magnum, P.I.," at the University of Iowa Symposium and Conference on Television Criticism: Public and Academic Responsibilities, Iowa City, April 24-27.

Canon Astrik L. Gabriel, director of the Frank M. Folsom Microfilm and Photographic Collection, gave a Special Gilson Anniversary Lecture titled "Scottish Philosophers, German Theologians, and Wavering Humanists in the Unpublished Records of the University of Paris, 1495-1525" at the Pontifical Institute of Medieval Studies, University of Toronto, Ontario, Canada, March 19.

John L. Hardwick, assistant professional specialist in the Radiation Laboratory, presented a seminar on "Ergodic Behavior in Small Molecules" at the University of Akron, Ohio, April 10; at Indiana University-Purdue University, Indianapolis, April 12, and at Villanova University, Philadelphia, Pa., April 16.

Mark A. Herro, assistant professor of electrical engineering, presented a paper titled "Coding Gains for Direct-Detection Optical Receivers Using APD's" at the 19th annual Conference on Information Sciences and Systems, held at Johns Hopkins University, Baltimore, Md., March 27-29.

Anthony Kerrigan, senior guest scholar in the Kellogg Institute, gave presentations on "Collaborative Translation" Nov. 1 and on "Translating Poetry" Nov. 4 as an invited speaker at the American Literary Translators Association meeting in Boston, Mass. He also was an invited lecturer at the University of New Orleans, La., Feb. 12-22, during which he gave public lectures in English and Spanish on "Contemporary Hispanic Literature."

Edward A. Kline, chairman and professor of English and director of the Freshman Writing Program, served as a judge for the Midwest Conference of the National Council of Teachers of English annual contest in expository writing for secondary school juniors and seniors in March.

Rev. John P. Lahey, C.S.C., adjunct instructor in theology, spoke on "The Impact of the Revised Law on Religious Life" at the Midwest Canon Law Society Convention, Fort Wayne, Ind., April 16.

Robert J. Lordi, professor of English, presented a paper on the recently discovered neo-Latin drama "Solimitana Clades" (The Destruction of Jerusalem) at the national conference of the Renaissance Society of America, held at the Huntington Library, San Marino, Calif., March 22-24.

Asokendu Mozumder, associate faculty fellow in the Radiation Laboratory, presented a paper on "Theory of Range and Range Straggling of Low-Energy Electrons" at the Miller Conference, Windemere, England, April 15-19.

Marfa Rosa Olivera-Williams, assistant professor of modern and classical languages, participated in a colloquium titled "Uruguay and Exile" at the annual meeting of La Feria del Libro in Montevideo, Uruguay, Dec. 20. She was responsible for the topic "The Critic and Uruguayan Literature in Exile."

Carl W. O'Neill, associate professor of anthropology, gave a guest lecture titled "Researching the Devil and his Works" under the auspices of the department of anthropology at St. Patrick's College, Maynooth, Ireland, Feb. 21.

Richard E. Ricker, assistant professor of metallurgical engineering and materials science, presented a paper titled "The Use of Electrochemical Potential to Control and Monitor Corrosion Fatigue of Aluminum Alloys" at Corrosion/85, the annual conference of the National Association of Corrosion Engineers, Boston, Mass., March 25-29.

Eugene Rochberg-Halton, assistant professor of sociology and anthropology, has been awarded an Alexander von Humboldt Foundation Research Fellowship. He will spend 1985-86 at the University of Tübingen, West Germany, pursuing research on "Critical Rationality and Prereflective Meaning."

Paul Roche, poet-in-residence and visiting professor in the Program of Liberal Studies, delivered a talk titled "How to Ruin a Poem" at the Stratford Festival Theatre, Stratford, Ontario, Canada, April 20.

Norlin G. Rueschhoff, associate professor of accountancy, presented a paper, "International vs. European Accounting and Auditing Standards: Harmony or Disparity," at the International Seminar on Accounting, University of Illinois, Champaign, April 12.

Leonard M. Savoie, chairman and professor of accountancy, gave a talk and participated in a panel discussion on "The Changing Nature, Scope, and Content of Accounting Practice and Education" at the American Accounting Association Midwest Regional Meeting in Chicago, Ill., March 29.

Kathleen J. Turner, assistant professor of communication and theatre, was awarded the Federation Prize by the Central States Speech Association at its annual convention in Indianapolis April 5-7. The prize, in honor of the founder of the Association, provides \$3,000 for Dr. Turner's research on images of women in comics.

Rev. James F. White, professor of theology, addressed graduate students at Wheaton (Ill.) College on "Evangelicals and Worship Today" April 18. He also gave an address on "The Eucharist and Ethics" at the annual assembly of the Kentucky Council of Churches April 23.

Stephen T. Worland, professor of economics, delivered a paper titled "Neoclassical Rationalism and Institutional Ceremonialism: A Suggested Reconciliation" at the annual meeting of the Midwest Economics Association, Cincinnati, Ohio, March 28.

Frederick D. Wright, assistant professor of government and international studies and director of the Black Studies Program, was a discussant on a panel (Ronald Reagan's Judicial Appointments) at the annual meeting of the National Conference of Black Political Scientists, Ohio State University, Columbus, April 11.

documen- tation

academic affirmative action committee review of recruitment efforts and results for academic year 1984-85

The University of Notre Dame's Academic Affirmative Action Committee is charged with the responsibility of conducting an annual review of the Affirmative Action Program in the academic units of the University. Specifically the charge is to determine both the actual results in appointing minority persons and women and the affirmative action efforts of the various departments toward these objectives. This review concerns the recruitment efforts and results in 1983-84 culminating in appointments for the current 1984-85 academic year.

The present Affirmative Action goals were established in 1983 for appointments to the regular faculty. The current Affirmative Action Program continues prior programs dating back to 1970.

Spanning the years of these programs the following tables indicate the results of efforts to appoint women and ethnic minority faculty and were prepared by the Office of the Provost.

Women and Ethnic Minority Faculty Appointments

	<u>71-72</u>	<u>72-73</u>	<u>73-74</u>	<u>74-75</u>	<u>75-76</u>	<u>76-77</u>	<u>77-78</u>	<u>78-79^f</u>	<u>79-80</u>	<u>80-81</u>	<u>81-82</u>	<u>82-83</u>	<u>83-84</u>	<u>84-85</u>
Total Faculty	748	726	731	734	747	775	793	775 ^f	795	794	822	866	899	925
Women - All Faculty	44=5.9%	48=6.6%	72=9.7%	64=8.7%	65=8.7%	76=9.8%	85=10.7%	78=10%	104=13%	98=12.3%	113=13.7%	133=15.4%	137=15.2%	144=15.6%
Total Teaching and Research Faculty	685	656	664	651	661	674	688	689	700	688	709	748	760	735
Women - Teaching and Research Faculty	25=3.6%	25=3.8%	44=6.6%	39=6.0%	44=6.7%	51=7.6%	54=7.8%	45=6.5%	69=9.9%	65=9.4%	80=11.3%	96=12.8%	98=12.9%	103=14%
Minority All Faculty	49=6.5%	50=6.9%	50=6.7%	48=6.5%	49=6.6%	51=6.6%	45=5.7%	76=9.8%	77=9.7%	71=8.9%	76=9.2%	80=9.2%	89=9.9%	96=10.4%
Black	9	11	11	15	13	12	11	13	15	14	16	15	14	17
Asian	35	34	34	27	30	32	28	53	51	47	46	50	50	55
Hispanic	5	5	5	6	6	7	6	10	10	9	13	14	25	23
American Indian									1	1	1	1		1
Minority - Teaching and Research Faculty	14=6.4%	46=7.0%	43=6.5%	42=6.5%	43=6.5%	42=6.2%	*	55=8.0%	60=8.6%	58=8.4%	59=8.3%	61=8.1%	69=9.0%	72=9.8%

*Some 77-78 data not included due to transition from former to current Affirmative Action Program.

^fBeginning with 78-79 faculty were not included who held ROTC appointments or Saint Mary's contracts in the joint department of Communication and Theatre.

	<u>Total Excluded</u>	<u>Women Excluded</u>	<u>Minority Excluded</u>
1978-79	18	2	
1979-80	20	5	
1980-81	22	7	
1981-82	22	5	1
1982-83	24	5	4
1983-84	24	6	2
1984-85	19	3	1

Women Members of the Faculty 1984-85

		<u>Total</u>
<u>Academic Administrators</u>	7	
<u>Teaching and Research</u>		
Professor	5	
Associate Professor	12	
Assistant Professor	35 (38)*	
Instructor	2	
Non-regular	42	
		103 (106)
<u>Library</u>		
Librarian	4	
Associate Librarian	4	
Assistant Librarian	8	
Staff Librarian	1	
		17
<u>Special Professional</u>		
Professional Specialist	2	
Associate Prof. Specialist	5	
Assistant Prof. Specialist	8	
Staff Prof. Specialist	3	
		18
<u>Special Research</u>		
Assistant Faculty Fellow	5	
Staff Faculty Fellow	1	
		6
Total Women		144 (147)
Total Faculty		925 (944)
Women % of Total		15.6%

* Figures in parentheses include ROTC faculty.

Minority Members of the Faculty 1984-85

<u>Academic Administrators</u>	5	<u>Total</u>
<u>Teaching and Research</u>		
Professor	19	
Associate Professor	14	
Assistant Professor	16 (17)	
Instructor	1	
Non-regular	17	
		72 (73)
<u>Library</u>		
Librarian	1	
Assistant Librarian	1	
		2
<u>Special Professional</u>		
Associate Prof. Specialist	6	
Assistant Prof. Specialist	5	
		11
<u>Special Research</u>		
Faculty Fellow	2	
Associate Faculty Fellow	2	
Assistant Faculty Fellow	5	
Staff Faculty Fellow	1	
Non-regular	1	
		11
Total Minority		96 (97)
Total Faculty		925
Minority - % of Total		10.4%

	<u>Black</u>	<u>Hispanic</u>	<u>Asian</u>	<u>Amer. Ind.</u>	<u>Total</u>
Teaching and Research	10	16 (17)	46		72 (73)
Library	1		1		2
Special Professional	3	3	4	1	11
Special Research	3	4	4		11
	17	23 (24)	55	1	96 (97)

Committee Comments

These general comments are intended to articulate some themes common to a number of individual departments and academic units and to promote a clear understanding of the function of the University's Academic Affirmative Action Program. That program is designed to encourage approximate equivalence between the representation of minority persons and women on the faculty and their availability for appointment. Department goals for minority and women representation are based upon the percentage of minority persons and women prepared in the field. The process of goal setting is a joint effort involving the departments and the Provost's Office. Last performed in 1983, it is subject to annual updating.

The availability of minority persons and women varies from department to department. Achievement of the University's academic goals depends in large part on the efforts of those departments functioning in fields where the availability of minority persons and women is substantial. The following chart indicates that a number of departments function in fields where the estimated availability of women is fairly high and yet the presence of women on the department's regular faculty is significantly lower.

	% Women on Regular Faculty	% Available
Anthropology	0	38
Modern and Classical Language	16	40
Psychology	14	38
Art	21	42
Communication-Theatre	14	35
English	17	38
Sociology	14	35
Helen Kellogg Institute	0	20
Music	13	30
American Studies	20	35
Microbiology	20	35
Philosophy	3	18
History	11	25
University Libraries	48	63
Biology	13	25
Accountancy	5	15
Earth Sciences	0	10

Eleven of these seventeen departments made regular faculty appointments last year. Eighteen persons were appointed, eleven men and seven women.

Art, Psychology, and the University Libraries each appointed two women and Sociology appointed one woman.

English and Modern and Classical Languages each appointed two men. Biology, Communication and Theatre, the Kellogg Institute, Music, Philosophy, Psychology, and the University Libraries each appointed one man.

Accountancy, American Studies, Anthropology, Earth Sciences, History, and Microbiology made no regular faculty appointments last year.

The availability of potential minority faculty members is substantially less than the availability of potential women faculty members. However, a few departments with an availability of five percent or greater have no minority persons on their regular faculty. They are American Studies, Anthropology, Communication and Theatre, Music, Physical Education and Theology. The University Libraries, with an availability of nine percent, includes one minority faculty member representing three percent of its faculty. None of these departments appointed a minority person to their regular faculty last year.

The University Libraries appointed three white persons to its regular faculty, Theology appointed two white persons, and Communication and Theatre, Metallurgical Engineering, Music, and Physical Education each appointed one white person to its faculty last year.

It should be noted that the University's Academic Affirmative Action goals relate to regular faculty representation and do not include nonregular faculty members. This is based on the belief that the meaningful integration of minority and women faculty members into the full life, opportunities, responsibility and influence in the academic community,

necessarily requires appointments with reasonable longevity and stability. Where non-regular faculty appointments are appropriate, it is obviously desirable that minority and women candidates be recruited. However, the focus of the University's Academic Affirmative Action Program is the long-term development of minority and female representation on the regular faculty.

On another matter, the Committee wants to assure all departments and other academic units that it is aware that the University also places a priority on the recruitment of faculty members who are Catholic and persons who are members of the Congregation of Holy Cross. We realize that this calls for even more aggressive recruiting efforts to meet these multiple, and sometimes nearly mutually exclusive, goals.

Finally, just a word to those in the departments who prepare the Applicant and Appointment Review forms. We appreciate the time and effort that most devote to these reports which are crucial to the work of the Committee. However, in some instances the responses to the narrative questions concerning reasons for not interviewing, offering positions, etc., to minority or women candidates are so cryptic as to be unhelpful to the Committee in carrying out its responsibilities. For example, an answer, such as "Not as well qualified," makes it impossible for the Committee to determine the criteria and reasons by which the department reached the conclusion that the rejected applicant was less qualified than the person appointed. The Committee's contribution to the affirmative action goals of the University will be enhanced if all responses articulate clear and intelligible reasons for decisions taken.

Academic Affirmative Action Committee 1984-85 Summaries

*Updated goals based upon
1984 availability data.

Underscored figures indicate
achieved goals.

College of Arts and Letters

Department	Total	Regular Faculty				Availability/Goals*				Non-Regular Faculty				
		Men	Women	White	Ethnic Minority	Women		Minorities		Total	Men	Women	White	Ethnic Minority
						%	Goal	%	Goal					
American Studies	5	4	1	5	0	35	2	8	0	7	6	1	7	0
Anthropology	6	6	0	6	0	38	2	5	0	2	1	1	2	0
Art	14	11	3	14	0	42	6	3	0	3	3	0	3	0
Comm. & Theatre	7	6	1	7	0	35	2	5	0	1	0	1	1	0
Economics	17	14	3	15	2	12	<u>2</u>	10	<u>2</u>	1	1	0	0	1
English	30	25	5	30	0	38	11	4	1	2	0	2	2	0
Government	19	16	3	18	1	20	4	9	2	4	4	0	4	0
History	19	17	2	19	0	25	5	4	1	4	3	1	4	0
Mod. & Class. Languages	25	21	4	21	4	40	10	12	<u>3</u>	18	8	10	14	4
Music	15	13	2	15	0	30	4	5	1	3	2	1	3	0
Philosophy	29	28	1	28	1	18	5	5	<u>1</u>	6	4	2	6	0
Program of Liberal Studies	12	9	3	12	0	15	<u>2</u>	4	1	5	5	0	5	0
Psychology	21	18	3	19	2	38	8	7	<u>1</u>	5	2	3	5	0
Sociology	14	12	2	11	3	35	5	10	<u>1</u>	3	3	0	3	0
Theology	29	21	8	29	0	15	<u>4</u>	7	2	15	13	2	14	1

Academic Affirmative Action Committee 1984-85 Summaries

*Updated goals based upon
1984 availability data.
Underscored figures indicate
achieved goals.

College of Science

College of Science						achieved goals.								
Department	Total	Regular Faculty				Availability/Goals*				Non-Regular Faculty				
		Men	Women	White	Ethnic Minority	Women		Minorities		Total	Men	Women	White	Ethnic Minority
						%	Goal	%	Goal					
Biology	23	20	3	21	2	25	6	7	<u>2</u>	1	1	0	0	1
Chemistry	30	26	4	26	4	15	5	3	<u>1</u>	3	3	0	1	2
Earth Sciences	7	7	0	7	0	10	1	2	0	0	0	0	0	0
Mathematics	33	31	2	29	4	15	5	15	5	1	1	0	1	0
Microbiology	10	8	2	9	1	35	4	12	<u>1</u>	8	6	2	6	2
Physics	36	34	2	33	3	6	<u>2</u>	6	<u>2</u>	5	5	0	4	1
<u>College of Engineering</u>														
Aero. & Mech.	24	24	0	16	8	2	0	9	<u>2</u>	2	2	0	2	0
Architecture	9	8	1	8	1	20	2	15	<u>1</u>	1	1	0	1	0
Chemical	9	9	0	7	2	4	0	10	<u>1</u>	2	2	0	2	0
Civil	10	10	0	9	1	2	0	6	<u>1</u>	0	0	0	0	0
Electrical	15	15	0	11	4	3	0	15	<u>2</u>	4	4	0	2	2
Metallurgical	6	5	1	6	0	3	0	7	0	1	1	0	1	0

Academic Affirmative Action Committee 1984-85 Summaries

*Updated goals based upon
1984 availability data.
Underscored figures indicate
achieved goals.

College of Business Administration

		<u>Regular Faculty</u>				<u>Availability/Goals*</u>				<u>Non-Regular Faculty</u>				
	Total	Men	Women	White	Ethnic Minority	Women		Minorities		Total	Men	Women	White	Ethnic Minority
<u>Department</u>						%	Goal	%	Goal					
Accountancy	20	19	1	18	2	15	3	5	<u>2</u>	3	3	0	3	0
Finance	17	15	2	13	4	10	<u>2</u>	15	<u>3</u>	3	2	1	3	0
Management	19	18	1	17	2	7	<u>1</u>	8	<u>1</u>	8	7	1	7	1
Marketing	10	10	0	9	1	6	1	1	0	0	0	0	0	0
<u>Law School</u>														
Teaching and Research Faculty	25	20	5	23	2	20	<u>5</u>	6	<u>2</u>	5	4	1	5	0
Library Faculty	6	4	2	5	1	40	<u>2</u>	10	<u>1</u>	0	0	0	0	0
<u>University Libraries</u>	31	16	15	30	1	63	19	9	3	0	0	0	0	0

Academic Affirmative Action Committee 1984-85 Summaries

*Updated goals based upon
1984 availability data.

Underscored figures indicate
achieved goals.

**Not all personnel in these units
hold faculty appointments.

University Centers and Institutes
and Other Academic Units

Department	Total	Regular Faculty				Availability/Goals*				Non-Regular Faculty				
		Men	Women	White	Ethnic Minority	Women		Minorities		Total	Men	Women	White	Ethnic Minority
						%	Goal	%	Goal					
Center for the Study of Man	7	6	1	6	0	14	<u>1</u>	1	0					
Helen Kellogg Inst. for Intl. Studies	12	12	0	6	6	20	2	40	<u>5</u>					
Inst. for Pastoral and Social Ministry	5	3	2	5	0	25	<u>1</u>	10	0					
Inst. for Urban Studies	3	3	0	0	3	45	2	15	<u>1</u>					
Lobund	5	3	2	5	0	25	<u>1</u>	10	0	1	1	0	1	0
Medieval Inst.	4	3	1	3	1	15	<u>1</u>	5	0					
Radiation Lab.	21	19	2	13	8	10	<u>2</u>	20	<u>4</u>					
Archives	1**	0	1	1	0									
Center for Continuing Educ.	4	3	1	4	0	50	2	12	0					
Freshman Year	5	3	2	4	1	40	<u>2</u>	20	<u>1</u>					
Physical Educ.	11	7	4	11	0	45	5	10	1	1	1	0	1	0
Psychological Services	1**	0	1	1										
Snite Museum	2**	2	0	2										

faculty senate journal march 5, 1985

Fr. David Burrell called the Faculty Senate meeting to order at 7:35 p.m. in room 202 of the Center for Continuing Education, and offered the opening prayer. There were minor changes to the minutes for both the Jan. 17 and Feb. 5 meetings. Prof. Katharina Blackstead moved that the minutes be accepted with these amendments. Prof. Mario Borelli seconded the motion, which passed unanimously.

Burrell distributed ballots for the senate's nomination of candidates to the Academic and Faculty Affairs Committee of the Board of Trustees. He then thanked Prof. Robert Vacca for the work he had done on the Compensation Report. The Report will be an appendix to the minutes of the Feb. 5 meeting. He spoke of the interview he had with a candidate for the position of Director of Personnel as he had acted as a monitor to insure the faculty that the person chosen would be someone who could work with faculty. And Burrell reminded the senate about the charity ball for Ethiopian relief.

The floor was given to Mr. Patrick McCauley who spoke about the responses to the student government questionnaire which had been distributed at the last meeting. Although there were few responses, these were helpful in completing the student addendum to the curriculum report which will be discussed at the next Academic Council meeting.

Burrell then turned the meeting over to Mr. Kevin Rooney and Mr. Donald Bishop of the Admissions Office for a discussion on the implications for faculty which were raised by their report on the ideal student at the last senate meeting. Both expressed the opinion that once students who possess the qualities of intellectual curiosity and creativity have matriculated, they would like to see them nurtured in their academic life. There are the formal methods such as a stimulating curriculum, grading policies, good teaching which the faculty can employ as well as informal methods such as the Hall Fellows Program in the residence halls. Integration of academics into the general life of students will make Notre Dame more attractive to the type of students we want.

Bishop went on to say that perhaps as Prof. Harvey Bender had said at the February meeting, the faculty were dulling the intellectual curiosity of students by not stimulating them. There are a certain proportion of students who are isolated, but would respond to an opportunity to nurture their intellectual development. He felt that the "charged" student could be targeted for the faculty by the Admissions Office, and faculty could then concentrate efforts in developing these students. He said that college students lack the perspective that they should become better learners. He suggested that better counseling as to graduate schooling could be done by the faculty. Bishop stated that the Admissions Office wanted to stay involved with the faculty to insure a heterogeneous student body.

Prof. James Powell asked if he had a sense of the numbers of students who could be developed, and Bishop answered that at least half would respond to outside-classroom contact with faculty. Powell felt that this was a significant number, and that every effort should be made to develop these students. Prof. Teresa Phelps said that this was exactly what the students have been actively pursuing. Burrell restated the proposal that the Admissions Office identify students who are interested in certain fields, and then the senate could approach the Deans with this information so that groups of faculty could be found who would set up discussion groups outside the hall structure. Bishop felt that the hall basis was useful.

Then Burrell asked Rooney what effect the honors program had on admissions. He said that as the selection to the program was made during the summer, it was not helpful in recruiting except if an honors student went back to his high school to help recruit. However, the socialization process these students had experienced was significantly different. They were found to be stimulated by their close identity with each other rather than becoming tired of each other and Notre Dame.

Rooney then asked Bender if he felt the discussion had responded to the point he had made at the last meeting. Bender said that he felt the later discussion on the junior faculty would also prove helpful as he felt the fundamental problem was the role of teaching at the University. He went on to describe the Fellows Program at Yale where it was deemed a super honor to be appointed. Bishop asked if he meant that a fellows program gained in stature because it was seen as being worthwhile. Bender agreed.

Fr. Matthew Miceli expressed the opinion that it would be problematical to set up a program like Yale's because of the lack of facilities in the dorms. Bishop commented that it was fortunate that Mr. John Goldrick was both interested in this program and did oversee student housing as well. Powell differed with Miceli, stating that the key element in the program of student development was faculty involvement, not where to meet. Miceli disagreed, expressing the opinion that students would only leave their rooms if they knew the discussion was going to be very exciting as the average student would not know what to expect and would be hesitant to make much effort.

Blackstead proposed as a model meetings which Dartmouth faculty had in their homes with students; these were subsidized by the college. Bishop commented that this could tie in with department involvement. Phelps ended the discussion by thanking everyone for their ideas and requesting that any others be sent to her.

Burrell then reported the results of the election. As there were ties, the following eight had been selected as candidates to Academic and Faculty Affairs Committee of the Board of Trustees (AFACBT): Harvey Bender, Katharina Blackstead, Mario Borelli, Paul Conway, Leo Despres, Linda Hudgins, Jean Pec Rosenberg, and Donald Sporleder.

The draft of the Junior Faculty Report was then opened for discussion. Prof. Robert Vacca presented the background and basis for the report: comments made at the faculty fora for junior faculty and those gathered from the department chairs in response to the issues raised. Unfortunately, the responses from department chairs have been erratically reported, but the report is still too long. He expects to arrive at an eight page report which will be sent back to the junior faculty and department chairs for further comment. He will then draw up a final report incorporating these responses for the May senate meeting. He pointed out the following: 1) there has been a lack of discussion at the University about the transition from an undergraduate teaching college to a research university. "Our report will be the opening statement of this discussion."; 2) the draft has a negative bias in that we were looking for problems and that over-condensation

contributed to the negative style; 3) the draft's salient points were the Provost's policy of a single faculty in which each member was a successful researcher and teacher, research standards, and the lack of a definition of what constituted good teaching; and 4) that the Administration sets the pace and standards for seemingly weaker departments which creates friction and a lack of candor as viewed by junior faculty.

Prof. Joseph Blenkinsopp expressed his opinion that part of the problem was the view of junior faculty that if they worked through the various procedures, then they would be rewarded with tenure. He pointed out the fact that as the Princeton Report had stated, tenure was a competition. Vacca disagreed saying that this varied from department to department and college to college.

Borelli summarized his views as: 1) junior faculty did not need to have good research defined for them, and 2) there was a definite need to define good teaching or else at least affirm what model of teaching was acceptable. He stressed the point that there must be an open discussion of teaching models, that this might not preclude the Provost's single faculty concept, and that we had to arrive at some definition of what constitutes good teaching.

Prof. Abraham Goetz said that while we should not be afraid of definitions, so many of the great teachers really don't seem to fit into any definition. Burrell suggested the term description be used rather than definition.

Prof. Wilhelm Stoll said that Notre Dame shouldn't be compared to Princeton or Stanford in that their junior faculty expect to move on. In turn, Notre Dame hires their junior faculty. He also expressed the opinion that the University had to make up its mind as to what it did expect of the junior faculty, but that it would not be fair to change standards for these faculty after they had been hired under a different set. It is difficult to expect junior faculty to be superhuman and balance both teaching and research.

Prof. Francis Connolly said that he was troubled by the draft in that he felt no sense of the long tradition of research and teaching which some departments do successfully combine. Vacca agreed, blaming this on the previously mentioned negative bias. Connolly stressed how negative he felt the report was, and said he objected to the methodology the draft employed. The senate's report should be reacting to the Administration's deployment of resources: how much to research and how much to teaching. There has been no attempt to evaluate this deployment because one would have to explain why it was valid. He asked Vacca to reconsider the methodology.

Prof. Andre Goddu was sympathetic with Connolly's views, and suggested that some emphasis be made as to whether it was the faculty who came to the conclusion that the deployment was good, or whether it was imposed upon them by the Administration. He asked if this had ever been discussed by the faculty.

Borelli spoke again about his two models: the friendly, involved teacher and the effective communicator of knowledge. He had heard comments in some departments that the University needs to attract better students who can learn from the effective communicators. Vacca commented that this tied in well with the previous discussion on student intellectual development and faculty involvement.

Burrell said that as the market changes, we are attracting faculty who have drives to teach and do research. He agreed with Connolly on the methodology problem and with Stoll on not changing the rules without full explanation.

Stoll supported the unity of teaching and research, and felt that they must be defined in each department with the Administration's agreement or understanding of departmental differences. Then the junior faculty would be assured of the "rules."

Then Vacca took back the floor to give more background data. He described the promotional brochure which the Admissions Office distributes telling prospective parents that the faculty spend most of their time teaching and in contact with students. He contrasted this to the emphasis departments and the Administration are placing upon research. He reminded the senate that at the fora the junior faculty said that they did not know whom they were to please and how they were to do so. He urged candor.

Blenkinsopp felt that there was a need to abbreviate the report, that the University would not change its favorable view of research, and that we had to arrive at proposals to lower the level of anxiety for the junior faculty. He proposed preceptorships to help teaching and leaves to foster research.

Prof. William McGlinn expressed the opinion that there was now an emphasis on research over teaching. The University is asking some professors to teach different courses than before because tenure-track professors are doing research.

Prof. Linda-Margaret Hunt remarked that class size is a factor. The single faculty concept could work with smaller classes as in large classes it is impossible to deal with all the students.

Stoll stated that he subscribed to the idea of Notre Dame being a research university, but he was not sure that the Administration really knows what it is demanding of the faculty. To carry out the single faculty concept the faculty needs assistance. It is impossible for faculty to deal with the three functions American schools seem to have: remedial education, general education, and professional education. A university needs three separate faculty to teach at the three levels.

Then Borelli asked if we wanted experts to teach the basics to freshmen, and if we didn't, then Notre Dame's image would have to change, or we would have fewer students to teach.

Burrell hoped there might be a chance for further discussion with the junior faculty, and he thanked Vacca for his work on the draft report. As there was no new business, Prof. Robert Lordi moved that the meeting be adjourned. Prof. Jean Pec Rosenberg seconded, and the meeting was adjourned at 9:20 p.m.

Absent but not excused: Tomoaki Asano, microbiology; Subhash Basu, chemistry; Leo Despres, anthropology; David Dodge, sociology; Jay Dolan, history; James Flanagan, C.S.C., art, art history and design; John FitzGerald, emeritus; Teresa Ghilarducci, economics; Philip Gleason, history; Thomas Kosel, metallurgical engineering; Irwin Press, anthropology.

Absent and excused: Peri Arnold, government and international studies; Donald Barrett, sociology; James Bellis, anthropology; Rudolph Bottei, chemistry; James Danehy, emeritus; Pamela Falkenberg, Communication and Theatre; Michael Francis, government and international studies; Alex Hahn, mathematics; Sandra Harmatiuk, Freshman Year of Studies; Eugene Henry, electrical engineering; Ray Powell, accounting; John Rohrbough, naval science; William Slowey, accounting; Robert Williamson, Jr., accounting.

Respectfully submitted,
Jean Pec Rosenberg

library hours/intersession may 13 - june 18

Date	Memorial Library		Science & Engineering Libraries
	Building	Public Services	
Mon., May 13 through Fri., May 17	8 a.m.-10 p.m.	8 a.m.- 5 p.m.	8 a.m.- 5 p.m.
Sat., May 18	9 a.m.-10 p.m.	9 a.m.- 5 p.m.*	Closed
Sun., May 19	1 p.m.-10 p.m.	Closed	Closed
Mon., May 20 through Fri., May 24	8 a.m.-10 p.m.	8 a.m.- 5 p.m.	8 a.m.- 5 p.m.
Sat., May 25	9 a.m.-10 p.m.	9 a.m.- 5 p.m.*	Closed
Sun., May 26	1 p.m.-10 p.m.	Closed	Closed
Mon., May 27 (Memorial Day)	Closed	Closed	Closed
Tue., May 28 through Fri., May 31	8 a.m.-10 p.m.	8 a.m.- 5 p.m.	8 a.m.- 5 p.m.
Sat., June 1	9 a.m.-10 p.m.	9 a.m.- 5 p.m.*	Closed
Sun., June 2	1 p.m.-10 p.m.	Closed	Closed
Mon., June 3 through Fri., June 7	8 a.m.-10 p.m.	8 a.m.- 5 p.m.	8 a.m.- 5 p.m.
Sat., June 8	9 a.m.-10 p.m.	9 a.m.- 5 p.m.*	Closed
Sun., June 9	1 p.m.-10 p.m.	Closed	Closed
Mon., June 10 through Fri., June 14	8 a.m.-10 p.m.	8 a.m.- 5 p.m.	8 a.m.- 5 p.m.
Sat., June 15	9 a.m.-10 p.m.	9 a.m.- 5 p.m.*	Closed
Sun., June 16	1 p.m.-10 p.m.	Closed	Closed
Mon., June 17	8 a.m.-10 p.m.	8 a.m.-5 p.m.	8 a.m.- 5 p.m.
Tue., June 18	Return to Summer Session Schedule.		

* Only the following public service areas will be open: Circulation/Stacks Services, the Periodical Center, and Reference.

advanced studies

notes for principal investigators

Department of Defense Foreign Travel Requests

Foreign travel requests are frequently denied by DOD funding activities for two reasons, irrespective of their intrinsic merit. The first is timeliness. It is important that the travel request be in the hands of the Scientific Officer no later than 30 days prior to the initiation of the travel. Therefore, allow 45 to 60 days for the complete review cycle and response to you indicating approval or disapproval.

The second reason concerns the lack of complete information to establish the relevance of the travel to the contract or grant effort. It is important to state succinctly the benefits to the Sponsor and/or the research effort. This may be to present a paper, gain access to unique facilities or talent, act as an invited lecturer, etc.

It should be noted that use of U.S. air carriers is required. Circuitous travel must be explained, and travel must not present a tour or non-business appearance. As a general rule, all foreign travel must receive specific prior approval; even though the trip may have been included in the proposal budget. At the conclusion of the travel a trip report may be required, in some cases within 30 days.

information circulars

Additional information on all circulars listed may be obtained by calling Extension 7432. Please refer to the circular number.

engineering

See complete information regarding the information circulars listed below under the category of Science

National Science Foundation
Presidential Young Investigator Awards
No. FY85-445

Whitaker Foundation
Biomedical Engineering Research Grants
No. FY85-449

science

National Science Foundation Presidential Young Investigator Awards

No. FY85-445

Program:

The NSF has again announced this award program to provide cooperative research support for the nation's most promising young science and engineering faculty. A maximum of 100 new awards for up to 5 years will be made. U.S. institutions granting doctorates in at least one of the fields supported by NSF (particularly, mathematics, physical and biological sciences and engineering) are eligible to participate in the program by nominating candidates for two types of awards:

- Faculty Awards: Scientists and engineers who have received or are about to receive their doctoral degrees may be nominated for these awards by eligible institutions who have appointed or plan to appoint them to tenure track faculty positions.

- Candidate Awards: Graduate students currently nearing their doctoral degrees, postdoctoral students, and other recent doctoral recipients without faculty affiliation may be nominated for these awards tenable at an appropriate eligible institution.

Nominees must be U.S. citizens or permanent residents and, in general, have received their doctorates after January 1, 1981, with the exception of those who received the

degree in 1980 or 1979 and have had postdoctoral full-time industrial employment. The award will consist of a minimum of \$25,000 of NSF funds per year plus up to \$37,500 of additional funds per year on a dollar-for-dollar matching basis to contributions from industrial sources, resulting in total possible annual support of up to \$100,000. The nominating institution is responsible for providing full academic year salary for the awardee and arranging for the industrial support. Nominations should originate from the departmental chairperson or an analogous administrative officer. Awards will begin October 1 of the year of receipt.

Deadline:

July 1, 1985

For Further Information Contact:

National Science Foundation
Presidential Young Investigator Awards
Attn: Michael M. Frodyma
Program Director
Postdoctoral Fellowships
1800 G Street, NW
Washington, DC 20550
(202) 357-9466

(From 1985 ARIS)

Whitaker Foundation Biomedical Engineering Research Grants

No. FY85-449

Program:

Grants are awarded for three years to institutions of higher education in the U.S. and

Puerto Rico to support medical research projects involving innovative use of engineering techniques or principles. The principal investigator must be a faculty member and have received a doctorate less than ten years prior to submitting a preliminary proposal. Exceptions to ten year rule may be granted. The annual support provided is maximum \$50,000 which can be used for salary support, equipment, materials and supplies.

Deadline:

July 1 and November 1, 1985 and March 1, 1986*

For Further Information Contact:

Whitaker Foundation
Miles J. Gibbons, Jr.
Executive Director
875 Poplar Church Road
Camp Hill, PA 17011-2285
(717) 763-1391

(From 1985 ARIS)

*Preliminary proposals are requested by June 1, October 1, and February 1, respectively. It should include a brief abstract outlining the project, including a statement of its significance and estimating its approximate annual cost, and the P.I.'s biographical sketch.

general

American Institute of Indian Studies Professional Development Fellowship

No. FY85-448

Program:

A limited number of fellowships are awarded to scholars who are not academic specialists in Indian studies for study in India. Award periods range from three to ten months. Proposals should have a substantial research component and the projected results should be clearly defined. The fellow's stipend has been approximately \$1,045 per month plus allowance for two dependents, paid in rupees. Travel support to India is also provided. Fellows from non-member institutions are subject to an administrative overhead charge which is \$750 for senior and postdoctoral fellowships. This is not an application fee and is incurred only when a fellowship is awarded.

Deadline:

July 1, 1985*

For Further Information Contact:

American Institute of Indian Studies
Foster Hall

University of Chicago
1130 East 59th Street
Chicago, IL 60637
(312) 962-8638

(From 1985 ARIS)

*The earliest possible departure date to India for awardees is June, 1986.

National Science Foundation U.S.—East Asia Cooperative Science Program

No. FY85-447

Program:

Proposals for cooperative research, workshops and seminars, and scientific visits with Indonesia, Malaysia, Singapore, and Thailand may be submitted at any time of the year.

For Further Information Contact:

National Science Foundation
Directorate for Scientific,
Technological and International
Affairs
Division of International Programs
Developing Countries Section
Dr. Gordon Hiebert
Room 1212
1800 G Street, NW
Washington, DC 20550
(202) 357-9537

(From 1985 ARIS)

National Science Foundation U.S.—East Asia Cooperative Science Program— Philippines

No. FY85-446

Program:

Proposals may be submitted by U.S. scientists for long-term visits, cooperative research, and seminars or workshops in the Philippines. See NSF publication 83-50.

Deadline:

July 1, 1985

For Further Information Contact:

National Science Foundation
Directorate for Scientific,
Technological and International
Affairs
Division of International Programs
Developing Countries Section
Dr. Gerald A. Edwards
Room 1212
1800 G Street, NW
Washington, DC 20550
(202) 357-9537

(From 1985 ARIS)

current publications and other scholarly works

Current publications should be mailed to the
Division of Research and Sponsored Programs,
Room 314, Administration Building.

COLLEGE OF ARTS AND LETTERS

Economics

Ghilarducci, M. Teresa

M.T. Ghilarducci. 1985. Pensions and
Collective Bargaining: Toward a Compre-
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Research Report 85-1. International
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Brookfield, Wisconsin. 27 pp.

Worland, Stephen T.

S.T. Worland. 1984. Prospects for Creative
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42(3):417-424.

English

Burns, Richard S.

R.S. Burns. 1984. Report on Children's
Poetry Workshop, Belgrade. Dečje Novine.
November 27:19.

Government and International Studies

Kommers, Donald P.

D.P. Kommers. 1985. The Supreme Court and
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on Judicial Review. The Review of Poli-
tics 47:113-128.

History

Biddick, Kathleen A.

K.A. Biddick. 1984. Field Edge, Forest
Edge: Early Medieval Social Change and
Resource Allocation. Pages 105-118 in,
K.A. Biddick, ed., Archaeological Ap-
proaches to Medieval Europe. Monograph
No. 18 in the Series, Studies in Medi-
eval Culture. Pages 105-118.

K.A. Biddick. 1984. Editor. Archaeological
Approaches to Medieval Europe. Monograph
No. 18 in the Series, Studies in Medieval
Culture. Medieval Institute of Culture,
Kalamazoo, Michigan. 301 pp.

De Santis, Vincent P.

V.P. De Santis. 1985. Review of B.
Aspinwall's, Portable Utopia, Glasgow and
the United States, 1820-1920. Review
of Politics 47:157-158.

Music

Stam, Carl L.

C.L. Stam. 1985. Guest Conductor. Jackson
Symphony Orchestra, Jackson, Mississippi.

C.L. Stam. 1985. Conductor. Notre Dame
Glee Club. Bourgade Catholic High School,
Phoenix, Arizona.

C.L. Stam. 1985. Conductor. Notre Dame
Glee Club. University of California-
Riverside, Riverside, California.

C.L. Stam. 1985. Conductor. Notre Dame
Glee Club. San Francisco War Memorial

and Performing Arts Center, San Francisco,
California.

C.L. Stam. 1985. Conductor. Notre Dame
Glee Club. Mt. Saint Mary's Doheny
Campus Auditorium, Los Angeles, California.

C.L. Stam. 1985. Conductor. Notre Dame
Glee Club. University City High School,
La Jolla, California.

C.L. Stam. 1985. Conductor. Notre Dame
Glee Club. Servite Theatre, Anaheim,
California.

C.L. Stam. 1985. Conductor. Notre Dame
Glee Club. Loyola Marymount University,
Los Angeles, California.

C.L. Stam. 1985. Conductor. Notre Dame
Glee Club. Showboat Hotel Ballroom,
Las Vegas, Nevada.

C.L. Stam. 1985. Conductor. Notre Dame
Glee Club and Ferris State College Men's
Glee Club. Washington Hall, University
of Notre Dame, Notre Dame, Indiana.

C.L. Stam. 1985. Conductor. Notre Dame
Glee Club Spring Concert. Washington
Hall, University of Notre Dame, Notre
Dame, Indiana.

C.L. Stam. 1985. Conductor. Notre Dame
Glee Club. Indiana University at
Kokomo, Kokomo, Indiana.

C.L. Stam. 1984. Conductor. Notre Dame
Glee Club Christmas Concert. Washington
Hall, University of Notre Dame, Notre
Dame, Indiana.

C.L. Stam. 1984. Conductor. Advent
Concert with the Notre Dame Chorale and
Notre Dame Brass Ensemble. Sacred Heart
Church, University of Notre Dame, Notre
Dame, Indiana.

C.L. Stam. 1984. Conductor. Notre Dame
Glee Club Fall Concert. Washington Hall,
University of Notre Dame, Notre Dame,
Indiana.

C.L. Stam. 1984. Conductor. Notre Dame
Chorale Fall Concert. Washington Hall,
University of Notre Dame, Notre Dame,
Indiana.

C.L. Stam. 1984. Conductor. Notre Dame
Glee Club. Academy of the Immaculate
Conception, Batesville, Indiana.

C.L. Stam. 1984. Conductor. Notre Dame
Glee Club. St. Henry's Church, Nashville,
Tennessee.

C.L. Stam. 1984. Conductor. Notre Dame
Glee Club. La Scala, Indianapolis,
Indiana.

C.L. Stam. 1984. Conductor. Notre Dame
Chorale. St. Joseph's Cathedral, Columbus,
Ohio.

C.L. Stam. 1984. Conductor. Notre Dame
Chorale. St. Thomas More Church,
Pittsburgh, Pennsylvania.

C.L. Stam. 1984. Conductor. Notre Dame
Chorale. Boston Conservatory of Music,
Boston, Massachusetts.

C.L. Stam. 1984. Conductor. Notre Dame
Chorale. St. Thomas More Church,
Allentown, Pennsylvania.

C.L. Stam. 1984. Conductor. Notre Dame
Chorale. Church of the Holy Spirit,
Webster, New York.

C.L. Stam. 1984. Conductor. Notre Dame

- Chorale. American Red Cross, Buffalo, New York.
C.L. Stam. 1984. Conductor. Notre Dame Chorale. St. Joseph's Parish, Massillon, Ohio.

Sociology

- Hallinan, Maureen T.
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Theology

- Kannengiesser, SJ, Charles
C. Kannengiesser, SJ. 1984. Bulletin de Theologie Patristique. Recherches de Science Religieuse 72:591-628.
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COLLEGE OF SCIENCE

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- Carpenter, Stephen R.
S.R. Carpenter and A.M. Bergquist. 1985. Experimental Tests of Grazing Indicators Based on Chlorophyll-a Degradation Products. Archiv für Hydrobiologie 102(3): 303-317.

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Huang, Nai-Zhong
D.J. Pasto, D.A. Smith, D.K. Mitra and N.-Z. Huang. 1984. Reactions of Low-Valence State Co and Ni Complexes with Propargyl Chlorides and Allenes. Pages 321-330 in, Y. Huang, A. Yamamoto and B.-K. Teo, eds., New Frontiers in Organometallic and Inorganic Chemistry. Science Press, Beijing, China.
Kozak, John J.
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Calculation of the Lineshape and the Scattering Operator for a Model of a Two-level Atom Interacting with a Continuous Spectrum of Radiation. Journal of Mathematical Physics 26(3):556-565.

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Microbiology

- Pollard, Morris
M. Pollard and P.H. Luckert. 1985. Promotional Effects of Testosterone and Dietary Fat on Prostate Carcinogenesis in Genetically Susceptible Rats. The Prostate 6:1-5.

COLLEGE OF ENGINEERING

Aerospace and Mechanical Engineering

- Chan, Y. Larry
Y.L. Chan and C.L. Tien. 1985. A Numerical Study of Two-Dimensional Natural Convection in Square Open Cavities. Numerical Heat Transfer 8:65-80.
Huang, Mia-Chien
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T.J. Mueller. 1985. Low Reynolds Number Vehicles. Monograph No. 288, E. Reshotko, ed., North Atlantic Treaty Organization, Advisory Group for Aerospace Research & Development. Neuilly sur Seine, France, iv + 72 pp.
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- Ivory, Cornelius F.
W.A. Gobie, J.B. Beckwith and C.F. Ivory. 1985. High Resolution Continuous Flow Electrophoresis. Biotechnology Progress 1(1):60.

Civil Engineering

- Bang, Sangchul
S. Bang. 1985. Active Earth Pressure Behind Retaining Walls. Journal of Geotechnical Engineering, American Society of Civil Engineers 3(3):407-412.

*Under the Radiation Laboratory

COLLEGE OF BUSINESS ADMINISTRATION

Accountancy

- Wittenbach, James L.
J.L. Wittenbach and L.G. Gallagher. 1985.
The Tax Implications to Exempt Organizations of Six Income-Producing Activities. The Tax Advisor 16(3):170-183.

Management

- Cho, Byung T.
B.T. Cho. 1985. An Intervention Analysis of Non-stationary Seasonal Time Series. 1984 Proceedings of the Business and Economic Statistics Section, American Statistical Association. Pages 534-538.
Vecchio, Robert P.
R.P. Vecchio. 1985. Employee Attributes and Interest in Quality Circles. Proceedings of the Southeast Regional Meeting of the American Institute for Decision Sciences. Pages 106-108.

Marketing Management

- Weber, John A.
J.A. Weber. 1984. Identifying and Solving Marketing Problems with Gap Analysis. Strategic Business Systems, Notre Dame, Indiana. 150 pp.

LAW SCHOOL

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closing dates for selected sponsored programs

Proposals must be submitted to the Office of Research and Sponsored Programs seven calendar days prior to the deadline dates listed below.

Information Circular Number	Agency	Programs	Application Closing Dates
SCIENCE			
FY85-445	National Science Foundation	Presidential Young Investigator Awards	July 1, 1985
FY85-449	Whitaker Foundation	Biomedical Engineering Research Grants	July 1, 1985
GENERAL			
FY85-448	American Institute of Indian Studies	Professional Development Fellowship	July 1, 1985
FY85-446	National Science Foundation	U.S. - East Asia Cooperative Science Program - Philippines	July 1, 1985

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