INDIANA UNIVERSITY AT SOUTH BEND

ANNUAL REPORT

1975-76

OVERVIEW OF INDIANA UNIVERSITY AT SOUTH BEND FOR 1975-76

Following the national enrollment pattern and reflecting, in all probability, an unsettled economic situation which forced young people out of the job market and into colleges, enrollment at Indiana University at South Bend soared in 1975-76. Fall enrollment climbed to a record level of 5,903 credit students, a rise of 11.5 per cent from the previous fall.

Academically, IUSB continued to respond to increasing signs of brisk demand for sub-baccalaureate, vocationally-oriented college programs by establishing three new associate-degree disciplines. They are the A.S. in Banking and Finance, the A.S. in Dietary Technology, and the A.A. in Jazz and Commercial Music. The last builds on the strengths of IUSB's vigorous baccalaureate-level music program and is an innovative area for technological study.

True to the campus's continuing commitment to the value of the liberal arts and sciences, IUSB added an additional baccalaureate-degree area during the year and began planning toward two others. The B.A. in Spanish was approved for this campus, while explorations were undertaken of a possible B.S. degree in Nursing and Bachelor of Social Work.

An IUSB Honors Program was implemented during the year to provide enrichment opportunities for IUSB's growing numbers of gifted students. Plans were made to offer a Chancellor's Scholarship annually to students of exceptional calibre.

Discussions between the campus and Purdue University continued to seek ways of offering in South Bend, through a host-guest relationship, certain Purdue Technology programs. The initial areas of study implemented will probably be Mechanical Engineering Technology and Electrical Engineering Technology.

The year was marked by significant growth in non-credit studies and conferences coordinated by the Division of Continuing Education. Total non-credit enrollments numbered 3,610. IUSB also was the site of its first national conference -- on ESOP (Employee Stock Option Plan) Programs.

The campus continued to serve its host community in a variety of ways, many of them documented in subsequent sections of this report. Among the divisions and departments providing notable segments of such service were Music, Theatre, Business and Economics, and the School of Public and Environmental Affairs.

ORGANIZATION OF THE CAMPUS

No major structural changes were made at Indiana University at South Bend during the 1975-76 year.

Dr. Gerald E. Harriman was appointed Dean of Faculties to succeed Dr. Joseph L. Peyser, following a limited, Indiana University-wide search. Dr. Peyser had resigned at the end of the preceding year for reasons of health.

Dr. Loren E. Waltz became Acting Chairman of the Division of Business and Economics, the position from which Dr. Harriman moved to the deanship.

Dr. Thomas A. DeCoster resigned as Chairman of the Division of Public and Environmental Affairs as the year closed, and a search committee was formed to seek a replacement. Dr. DeCoster moved to another position within the all-University School of Public and Environmental Affairs. Committees were also active in the 1975-76 year in searching for a chairman of the Division of Education and for a replacement for Dr. Alfred Fromm, who resigned as Director of Dental Auxiliary Education to return to private practice.

The appendix of this report includes a staffing pattern table (Table I) and a table of campus organization (Table 2).

STUDENT SERVICES

The Student Services Division of Indiana University at South Bend is primarily supportive in nature. It supports the academic areas of the University by recruiting, admitting, and enrolling those students who can be best served by the curricular programs available.

The Division seeks to make the processes of application, admissions and enrollment as clear and concise as possible, while servicing the needs of both students and faculty. Among services to the student is a financial aids office which administers scholarships, grants, loans, work-study awards, and information about part-time employment and assistantships. Also included in the Division of Student Services is an Activities Program which seeks to complement the regular academic programs of the University, and to aid in the cultural, social, and intellectual development of students.

Student Services has completed the sixth year of a Special Services Program. Special Services is part of the federal Trio Program designed to make higher education available to students who might not otherwise have considered college: low-income and physically handicapped students. The Program sponsors students for admission to the University and then offers academic and personal support to help them make it. The Student Services Administrative Committee began discussing alternative ways to integrate the Special Services Program into the Division of Student Services. The Special Services Program must be absorbed into the divisional budget, on a pro-rated basis,beginning as soon as possible. The Special Services Program works with and reports to the Director of University Division.

The Counseling Center at IUSB provides group and individual counseling; personal, social, career, and marriage-and-family counseling; a counseling practicum program for graduate education students, and professional development and

in-service training opportunities for both faculty and students. With the assistance of the Career and Placement Service Coordinator, the Counseling Center staff was able to offer aptitude, vocational and personality testing services to IUSB students. The tests and inventories available were:

I. Intelligence

WAIS - Wachsler Adult Intelligence Test

II. Aptitude

Bennett Mechanical Comprehension Test
Flanagan Aptitutde Classification Tests

III. Occupational Interest

Strong Campbell Interest Inventory
Self-Directed Search (J. Holland)

IV. Personality

Tennessee Self Concept Scale
Edwards Personal Preference Schedule
Omnibus Personality Inventory

The Counseling Center has also been used as a training site for leadership courses offered by the Division of Education and as a supplemental classroom setting for other Education and Psychology courses.

The Counseling Center is staffed with faculty and student volunteers. Without the continued generosity of these individuals the Center could not remain functioning.

The Office of Scholarships and Financial Aid has assumed fiscal and administrative responsibility for the following programs: State Scholarship Program, State Educational Grant Program, Basic Educational Opportunity Grant Program, and the IUSB Scholarship Programs. These programs, in the past, have been administered centrally out of the University Office of Scholarships and Financial Aid on the Bloomington campus.

Health services at IUSB are minimal. Currently students are offered a health-insurance plan and provided two small rooms for the administration of first aid. The Director of Safety and Security holds a first-aid card and can administer emergency first aid. The IUSB Program in Dental Hygiene offers clinical services to students.

As a special service to current and former members of the Armed Forces, the University provides office space for representatives from the Veterans Administration. This arrangement was entered into during the Fall Semester 1974-75. The Veteran Representatives offer assistance with the complete range of VA benefits, especially educational assistance.

In the Appendix will be found tables of headcount and FTE enrollment (Table 3), of credit-hour enrollment (Table 4), of student geographic distribution (Table 5), and 1976 graduates (Table 6).

The University Division continues to have primary responsibility for high school recruitment. Two high school open house days were held for prospective students and their families. Visitations are programmed throughout the academic year to thirty-five (35) high schools in St. Joseph, Elkhart, LaPorte, Marshall, Fulton, Starke, and Kosciusko counties. Table 8 in the appendix illustrates admission patterns.

Table 9 summarizes the financial aid picture at IUSB during the 1975-76 year. Awards totalled 1,977 for a sum of $1,013,625.

Indiana University at South Bend has a variety of student organizations in which all students are encouraged to participate. These include a Student Association, various academic departmental clubs, fraternities and sororities, and other student-interest organizations.

An athletic program offering intramural activities was available this past year to all interested students. The campus newspaper, The Preface, and a

literary magazine, Analecta, are published by the students. A Course and Instructor Evaluation Handbook was also published. A day-care center for children of students is operated by Parents-Plus, a student organization, at the Evangel Heights United Methodist Church.

Student Activities Budget: 1975-76

A Student Activities Committee was established during the 1974-75 academic year for the purpose of approving the Student Activity Budget before it is sent through the usual channels for final review and approval. The Committee assists the Student Association in the formulation and presentation of student activity budgets, budget alteration proposals and in the interpretation and operation of University policies and procedures affecting student activities. This process was implemented to help insure the necessary continuity in the year-to-year planning and operation of the Student Activities' program.

The revised budget for 1975-76 totalled $93,528. The budget was distributed in the following way:

1. Social-Academic Activities - $19,555.

   During the 1975-76 school year, this money was used to provide a film series and guest lectures on campus for the educational and cultural growth of the student body, faculty and administration.

2. Athletic Activities - $6,138.

   It is the objective of the Office of the Dean of Student Services to involve as many students as possible in a program of intramural athletics which would provide a healthy and rewarding experience to the participants. Our present intramural program is made up of students, faculty, administrators, and their spouses. Our program included basketball, volleyball, table tennis, softball, racketball, handball, swimming, golf and tennis.

3. Day Care Center - $26,380.

   During 1975-76 approximately 400 children were assigned to the care of the Day Care Center. The students involved in this program rent rooms in a church one and one-half miles from the campus.

4. Student Government - $15,755.

   This money was used to operate a very efficient Student Senate.

5. Publications:

   a) Preface (newspaper) - $17,655.

      IUSB's student newspaper is printed once a week and is distributed "free" to everyone in the University.

   b) Analecta (literary magazine) - $5,170.

      IUSB's literary magazine was published twice during the 1975-76 academic year.

   c) Evaluation Handbook - $2,875.

      The Student Association published an instructor and course evaluation book during the Spring semester and distributed copies free of charge.

The Office of the Dean of Student Services, in collaboration with the leaders of the Student Association, presented a goal-planning session for the new members of the Student Senate. The session offered experiences in communication skills and processes as well as a general introduction into the procedures used at IUSB for budgeting and purchasing and other areas of confusion or concern to the student body. The goal-planning session was held during September, 1975. Other goal-planning sessions are being planned for the coming academic year.

Counseling activities aimed at meeting the personal needs of students and faculty have already been described in this section. The University Division also provides counseling at the academic, personal and vocational levels for all freshmen students, as well as for students who elect to remain within the division as "exploratory" students during their sophomore year. Newly-admitted students receive their first counseling experience at freshman orientation, and all

students in the University Division are encouraged to consult with the counseling staff at least twice each semester. The Division offers a credit course in career development for those students who are undecided about their college major and career. It is a two-credit-hour course entitled "Personal Career Development."

A questionnaire was administered to all professional Student Services personnel during the Fall Semester, 1975. The questionnaire was developed to gather process accountability data for Student Services in terms of effort and function. It was concluded that sixty-nine percent (69%) of the Division's effort was in two areas, namely, administrative duties and direct student contact. Research development and professional growth activities accounted for eleven percent (11%) of our total effort. Direct faculty contact and teaching accounted for eighteen percent (18 %) of our efforts during 1975-76. The Division of Student Services contributed 14.5 hours per week or two percent (2%) of its total effort to public and professional services outside the university.

ACADEMIC AFFAIRS

Fourteen new IUSB faculty and full-time administrative staff members were added during the year (see Tables 11 and 12). Tenure was awarded to 9 faculty members, and 6 were promoted in rank (see Tables 13 and 14).

An increase in outside funding of $137,902 was experienced over the previous year's awards (see Table 15). Twenty-six grants-in-aid of research and 15 summer faculty fellowships were awarded from University funds. Additionally, one faculty member received a grant from the President's Council on the Social Sciences, and eight Course Development and Learning Resources grants went to IUSB faculty members.

The Indiana Commission for Higher Education authorized four new degrees to be conferred at the South Bend campus during the past year. They are:

B.A. in Spanish

A.A. in Jazz and Commercial Music

A.S. in Banking and Finance

A.S. in Dietary Technology

Also available for the first time on this campus were the degrees in General Studies: Labor Studes at the B.G.S. and A.G.S. levels, and the 1 year Certificate in Labor Studies.

In the Division of Arts and Sciences, planning was underway for a proposed degree completion program leading to the B.S. in Nursing and a program leading to the Bachelor of Social Work.

The Division of General and Technical Studies was active in planning a host-guest arrangement between IUSB and Purdue University, for the offering of Purdue technological programs in South Bend. The Purdue discussions were stimulated by the South Bend-Mishawaka Area Chamber of Commerce. The Division was also authorized by the Indiana Commission for Higher Education to award the three additional Associate degrees shown above.

To better serve IUSB's best students, an Honors Program was implemented in 1975-76.

Teaching excellence at IUSB was again recognized through the selection of Dr. Jonelle M. Farrow, Associate Professor of Psychology, as a recipient of the Ulysses G. Weatherly distinguished teaching award. This marks the second consecutive year in which an IUSB faculty member received the Weatherly award.

The IUSB International String Quartet brought further honor to the campus by placing first in the International Chamber Music Competition held in Evian, France, in the late spring of 1976. IUSB's music program continued to flourish in 1975-76, with a broad variety of performances scheduled through the year. Of particular note was the offering of the opera, Rigoletto, a presentation of the IUSB Opera Theatre. Arrangements were made to have the South Bend Symphonic Choir in residence at the University in 1975-76.

The IUSB International Studies Program sponsored fall and spring lecture series. Credit courses were conducted in the summer of 1976 in Bonn, West Germany, and Salzburg, Austria. Plans are in the developmental stage for an international faculty-exchange program. The International Studies Coordinator was also active in the planning and development of a proposal for a baccalaureate-level certificate program in International Studies.

The IUSB Division of Continuing Education, in cooperation with the Division of Business and Economics, offered IUSB's first national conference, "ESOP--It Works." Taking advantage of a unique local manufacturing resource, South Bend Lathe, a two-day conference was held in downtown South Bend that drew more than 100 participants from 20 different states.

The Second Annual Business Conference, sponsored by the Division of Business and Economics, was held in October, 1975. The first E.M. Morris award, recently established by the family in honor of the late E.M. Morris, was presented to

Mr. Paul Gilbert at the Conference. The Quarterly Economic Briefings sponsored by the Division for the business and government leaders in the community were conducted by divisional economists, who were joined in two of the briefings by the briefing team from the Graduate School of Business, Bloomington.

The Bureau of Business and Economic Research has continued to support various research interests on this campus and in the greater Michiana area. Emphasis in the bureau again followed a pattern of engaging in research and publication that would serve local community needs. The bureau has continued to publish the Monthly Indicator bulletin for the local business and academic community. The BBER published for the second year an analysis of the area economy entitled South Bend Area Economic Report: 1975 Summary, evaluating the present state of the local economy along with analysis of those factors currently forecast in light of past developments and a national recovery.

Public and Environmental Affairs ranked first on campus in number of externally funded grants received, with the impetus of their research activity directed to areas of community interest and public concern. The largest research grant in this year was awarded by the USOE to the Division of Education for the development and implementation of career education programs for teacher preparation institutions.

Theatre I.U. at South Bend presented four major academic-year productions ranging from Moliere's Tartuffe and Les Preciuses Ridicules to '76 Time Warp, a children's play co-authored by two IUSB faculty.

Faculty productivity during the year is illustrated by the following selective list of publications and activities.

BOOKS

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Dudley, Gerald O., Associate Professor, Education - Monograph, Directory of Specialty Training Opportunities in the South Bend-Mishawaka Area, Indiana Career Resource Center, June 1975, (Compiled by the Career Resource Center Staff with final editing by Gerald Dudley).

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Echelberger, Wayne F., Jr., Professor, Public & Environmental Affairs - "Automation of Water Supply Systems", Technical Report E-54, Construction Engineering Research Laboratory, Champaign, Illinois, 340 pages (March 1975).

Hamburg, Roger P., Associate Professor, Political Science - "Instructor's Manual for Politics and Power in America" New York; Alfred Publishing Company, 1976.

Kimmel. Eric A., Assistant Professor, Education - Mishka, Pishka & Fishksa & Other Galician Tales. Coward, McCann & Geoghegan, 1976.

Krepel, Wayne J., Associate Professor, Education - co-author with DuVall, Charles R., of Educators Index of Free Materials, 85th edition, Randolph, Wisconsin: Educators Progress Service, Inc., 1976.

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Peck, John E., Associate Professor, Business & Economics - South Bend Area Economic Report 1975 Summary; co-authors, Bartholomew, Wayne, Horvath, Philip, Sikora, Casimir W., and Withey, John; published by Bureau of Business and Economic Research, Indiana University at South Bend.

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Withey, John J., Assistant Professor, Business & Economics - South Bend Area Economic Report 1975 Summary, co-authors Bartholomew, Wayne, Horvath, Philip, Peck, John, published by Bureau of Business and Economic Research, Indiana University at South Bend.

ARTICLES AND PAPERS

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Beem, Robert Paul, Assistant Professor, Mathematics - Paper on the action of free G bordism on G bordism, Duke Math. J. 42 (1975), 297-305.

Beem, Robert Paul, Assistant Professor, Mathematics - Paper, "Truncated polynomial rings over Poincare algebras," Proc. Amer. Math. Soc., 47 (1975), 476-482.

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ii "Structure preserving group actions on stably almost complex manifolds," by R. E. Stong (M.R. No. 5106).

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Calvin, Richmond E., Assistant Professor, Education - Series on Ethnic Heritage in South Bend area.

Chesnut, Glenn F., Associate Professor, History - "The Neopythagorean Philosophy of Hellenistic Kingship and Its Re-emergence in the Political Philosophy of the Fourth Century A.D.," paper read at the Midwest Patristics Seminar at the University of Chicago in October, 1975.

Chesnut, Glenn F., Associate Professor, History - "Liturgical and Pastoral Prayer in the Protestant Tradition," presentation given to a practicum at Moreau Seminary, Notre Dame University, January, 1976.

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Funk, H. James, Assistant Professor, Education - Paper - "Using the Community as an Environmental Education Laboratory" with Dr. Weber, 1975 National Science Teachers Association Central Area Convention, October, 1975.

Funk, H. James, Assistant Professor, Education - Paper - co-presented with Drs. Redwine and Water - "Educational Technology in Medical Technology", to Indiana Society for Medical Technology Annual Convention, March, 1976.

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Harlow, Howard R., Assistant Professor, Division of Business & Economics - Presented a paper "Some Effects of Job Enrichment, An Empirical Study" at MBAA, April 1975, Chicago, Illinois.

Harrington, Charles D., Assistant Professor, English - Paper - "Self-Definition in Literature of Exploration: The Australian Experience," Exploration, 3 (December, 1975), 1-12.

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Nasta, Manohar D., Associate Professor - Business & Economics - co-author Waltz, Loren E., "An Indepth Analysis of the Public Service Component of an Urban Police Department," presented at the National Meeting of Operations Research and Institute of Management Sciences, Nov. 1975, Las Vegas, Nevada.

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Nasta, Manohar D., Associate Professor - Business & Economics - co-author with Beddow, J.K., and Philip, G. C.,"The Use of Pattern Recognition Methods in Particle Shape Analysis," International Powder and Bulk Solids Handling and Processing Conference, paper to be published in the Proceedings.

Nisenholz, Bernard, Assistant Professor, Education - "The Use of Gestalt Counseling in Supervising Student Teaching," with Frederick McCarty, Peabody Journal of Education, Volume 53, Number 2, January 1976.

Nisenholz, Bernard, Assistant Professor, Education - "Counseling Techniques in Value Clarification," Chapter V, Value Clarification in Counseling. Morrison, K. and Havens, R.L. Educational Media, Madison, Wisconsin, 1976.

Nisenholz, Bernard, Assistant Professor, Education - "A New Look at Value Clarification,"Indiana State Teacher's Association Conference on Instruction, October, 1975.

Nisenholz, Bernard, Assistant Professor, Education - Booklet "Values Encounter: A Program for Achieving Value Clarifying Skills," with F. McCarty, and R. Tirman. Catalyst Publishers; Cleveland, Ohio, 1976.

Parelius, Allen M., Associate Professor, Education - "Computer Monitoring Systems of Education Accountability for the Practitioner." Pamphlet published by Indiana University at South Bend, February, 1976.

Parelius, Allen M., Associate Professor, Education - co-author with Mefford, John P., "A Cooperative Summer Learning Disability Program: Penn-Harris-Madison School Corporation and IUSB Evaluation Report." Submitted to the Division of Special Education, Department of Public Instruction, State of Indiana, October, 1975.

Parelius, Allen M., Associate Professor, Education - Book Review of Bill R. Gearheart and Freddie W. Litton, "The Trainable Retarded: A Foundation Approach." American Journal on Mental Deficiency.

Peck, John E., Associate Professor, Business & Economics - "What is Quality Education"? Indiana Business Review, January 1976 (with Mefford, J. and Massoud, M.).

Peck, John E., Associate Professor, Business & Economics - "The Economic Impact of Industrial Development Bond Limits," American Journal of Industrial Development. July, 1976 (with Swartz, T.).

Rasmussen, Karen, Assistant Professor, History - "Hungarian-Americans of South Bend," pamphlet published by Indiana University at South Bend's EHS program, summer 1975.

Rasmussen, Karen, Assistant Professor, History - "Italian-Americans of South Bend," pamphlet published by Indiana University South Bend's EHS program, summer 1975.

Rasmussen, Karen, Assistant Professor, History - "Polish-Americans of South Bend," pamphlet published by Indiana University at South Bend's EHS program, summer 1975.

Rasmussen, Karen, Assistant Professor, History - paper "Catherine the Great and the Petrine Image," delivered at PCB session, Berkeley, Calif., August 1975.

Redwine, Judith A., Assistant Professor, Education - "Practical Uses of Television in Teaching," with Oehler, J. Jerome, Gateway Technical Institute, Racine, Wisconsin. Accepted for publication: Improving College and University Teaching.

Ringen, Jon D., Assistant Professor, Philosophy - "Linguistic Facts: A Study of the Emprical Scientific Status of Transformational Generative Grammars," in D. Cohen and J. Wirth, eds., Testing Linguistic Hypotheses, New York: John Wiley, 1975, pp. 1-41.

Ringen, Jon D., Assistant Professor, Philosophy - "Linguistic Intuition and Introspective 'Observation,'" paper read at the Winter meeting of the Linguistic Society of America, San Francisco, 1975.

Ringen, Jon D., Assistant Professor, Philosophy - "On Evaluating Data Concerning Linguistic Intuition," paper read at the Fifth Annual UWM Linguistics Symposium (session on experimental linguistics), University of Wisconsin-Milwaukee, March 28, 1976.

Robbins, J. Wesley, Associate Professor, Philosophy - "Moral Standards and the Application of the Term 'God': A Response to Kai Nielson's Ethics Without God', paper published in The Journal of the American Academy of Religion, Vol. XLIII, No. 3

Rolston, Rodrick R., Associate Professor, Sociology - "Critical Decisions Confronting the Family with Adolescents," presented at a state meeting of the Indiana Home Economics Association and the Indiana Council on Family Relations.

Ruff, Eldon E., Professor, Education -"Foundations of Career Guidance" presented at the American Vocational Association Annual Convention, Anaheim, CALIF.

Scherer, Paul H., Associate Professor, History - Review: Kenneth Young, "The Diaries of Sir Robert Bruce Lockhart," in History Review of New Books, July, 1975.

Shapiro, Sheldon, Associate Professor, History - "Predestination in Religions: Intuition and Logic," presented at the XIII Congress of the International Association for the History of Religion, University of Lancaster, England, August 15-22, 1975.

Shapiro, Sheldon, Associate Professor, History - "Mysticism as Technique in Religions: A Comparative History," presented at the Annual Meeting of the Society for the Scientific Study of Religion held at Milwaukee, October 24-26, 1975.

Sheridan, Marcia, Assistant Professor, Education - "Sex Role Stereotyping & School Programs,"Career Digest,Vol. 6, No. 3, May 1975, published by the Indiana Career Resource Center.

Sheridan, Marcia, Assistant Professor, Education - "Sexism in Education and Women's Studies in Education Classes," presented at Midwest Regional Women's Studies Conference, April 6, 1975, Indiana University, Bloomington.

Sheridan, Marcia, Assistant Professor, Education - "Sexism in the Reading Class" presented for Great Lakes Reading Conference of International Reading Assoc., Milwaukee, Wisconsin, Feb. 5, 1976.

Sikora, Casimir W., "The Indiana Economy, South Bend-Elkhart," co-author with Joray, Paul, Indiana Business Review, November-December 1975, Division of Research, School of Business, Indiana University.

Simson, Eve, Assistant Professor, Sociology - "Becoming a Deliverance Evangelist: Impact of Socio-Economic Background and Personality Traits on Career Choice," at the annual national convention of the Association for Sociology of Religion, section on "Cultic Phenomena," San Francisco, Agusut 1975.

Simson, Eve, Assistant Professor, Sociology - "Chicago Street Murals: Implications for Sociology of Art and Ethnic Studies" (along with slide presentation), at the annual national convention of the Popular Culture Association, section of "Popular Culture in Ethnic America," Chicago, April, 1976.

Swanda, John R., Jr., Associate Professor, Business & Economics - "Examining the Significance of Listening: An Exploratory Study of Contemporary Management," co-authored, The Journal of Business Communication, Fall, 1975.

Tawadros, Milad A., Associate Professor, Business & Economics - "Earning Forecast Using a Nonbehavioral Model," a paper presented at the national meeting of AIDS, November 1975, in Cincinnati, Ohio.

Tawadros, Milad A., Associate Professor, Business & Economics - "Bayesian Preposterior Analysis: A Tool to Determine the Optimal Sample Size in Auditing," a paper presented at the National Meeting of AIDS, November, 1975.

Walter, Larry James, Assistant Professor, Education - co-author with Funk, H. James, "New Perspectives on Individualized Instructions" Educational Considerations, Volume III, No. 1: Fall, 1975.

Walter, Larry James, Assistant Professor, Education - co-author with Funk, H. James, "Performance-Based In-Service Education," Trends in Teacher Education, Proceedings of the First Annual Conference on Teacher Education 1974, July, 1975.

Walter, Larry James, Assistant Professor, Education - co-author with Funk, H. James, "Individualized Instruction: A Continuum Model," abstract of Teacher Education Forum Series published in Resources in Education, Volume 10, No. 4, April 1975, p. 150.

Walter, Larry James, Assistant Professor, Education - co-presentor with Funk, H. James and Redwine, Judy to the Indiana Society for Medical Technology Annual Convention, "Educational Technology for Medical Technology," March 1976.

Weber, Neil V., Assistant Professor, Earth Sciences - co-author with Funk, H. James, Abstract, 1975, "Total Environmental Education: Getting Environmental Education into Indiana Classrooms," Proceedings of the Indiana Academy of Science, Vol. 84.

Weber, Neil V., Assistant Professor, Earth Sciences - co-author with Funk, H. James, "Using the Community as an Environmental Education Laboratory," National Science Teacher Association meeting, Indianapolis, October 23, 1975.

Weinrauch, J. Donald, Assistant Professor, Business & Economics - "An Overlooked Research: Marketing Management Techniques," Res Gestae, June, 1975, pp. 207-210. (Co-Author with Naffziger, Fred).

Weinrauch, J. Donald, Assistant Professor, Business & Economics - "Identifying Pertinent Information Needs of Exporters and Potentital Exporters in Arkansas," Arkansas Business Review, Winter, 1975, pp. 9-17.

Weinrauch, J. Donald, Assistant Professor, Business & Economics - "Planning and Control in Public Mass Transportation," Governmental Finance, November, 1975, pp. 44-46. Co-author with Massoud, Morcos.

Weinrauch, J. Donald, Assistant Professor, Business & Economics "Examining the Significance of Listening: An Exploratory Study of Contemporary Management," Journal of Business Communication, Fall, 1975, pp. 25-32. Co-author, Swanda, John R.

Weinrauch, J. Donald, Assistant Professor, Business & Economics - "Small Business Exporting," 1975 National Small Business Conference, June 1975.

Weinrauch, J. Donald, Assistant Professor, Business & Economics - "Consumer Perceptions of and Satisfactions With Major Appliance Warranty Practices," Third Annual Southwestern Marketing Association Conference, San Antonio, Texas, March 17-20, 1976.

Weinrauch, J. Donald, Assistant Professor, Business & Economics - "Applied Social Marketing: Examining Children's Perceptions and Interests Toward a Metropolitan Art Center," Third Annual Southwestern Marketing Association Conference, San Antonio, Texas, March 17-20, 1976.

Weinrauch, J. Donald, Assistant Professor, Business & Economics - "An Integrative Methodological Model in Contemporary Higher Education: Implications to Faculty Behavior," Third Annual Southwestern Marketing Association Conference AIDS, San Antonio, Texas.

Willard, D. Dean, Assistant Professor, Library Science - "Seven realities of library administration," Library Journal 101: 311-317 (15 January 1976).

Winicur, Sandra, Assistant Professor, Biological Sciences - "The Value of Literature for Teaching Science to Science Majors," presented at the October 1975 Meeting of the Indiana Academy of Science.

Withey, John J., Assistant Professor, Business & Economics - "Viewpoint: Training The Older Salesman," Sales Management Magazine, August 4, 1975.

Withey, John J., Assistant Professor, Business & Economics - "Attitudes Toward Product Warranties: Their Role in Consumer Purchase Decisions," Proceedings: Attitude Research Conference, American Marketing Association, Chicago, Ill., 1976.

Wolfe, Arthur D., Assistant Professor, Business & Economics - "Beyond the Laws, Undergraduate Legal Education and the Development of Cognitive Behaviors," 13 American Business Law Journal 239 (Fall, 1975).

Wolfe, Arthur D., Assistant Professor, Business & Economics - "A Review of the Uniform State Antitrust Act," 2 N.D. Journal of Legislation 30, 1975.

Yutzy, James A., Associate Professor, Education - Co-authors, Peterson, V. and Calvin, R., "Human Relations Training Contracting and Field Experiences, An Integrative Approach to the Teaching of an Educational Foundations Course," Peabody Journal of Education, July 1975.

Yutzy, James A., Associate Professor, Education - Co-authors, Peterson, V. and Calvin, R. "WARNING: Field Experiences May Be Dangerous," Journal of the Student Personnel Association for Teacher Education, June 1975.

Yutzy, James A., Associate Professor, Education - "Teacher Oberpopulation: Fact or Fiction" Presentation to ISTA Fall Conference on Instruction, Decatur, Ind., October 1975.

SPEECHES AND LECTURES

Baur, Gregory R., Associate Professor, Education - Speaker at National Council of Teachers of Mathematics, Detroit, Michigan, March, 1976.

Baur, Gregory R., Associate Professor, Education - Speaker at Indiana Council of Teachers of Mathematics in Indianapolis, 1975 and Fort Wayne, January, 1976.

Baur, Gregory R., Associate Professor, Education - Speaker at Third International Conference on Metric Education, Biloxi, Mississippi, February, 1976.

Beem, Robert Paul, Assistant Professor, Mathematics - Address - "On Z_4 bordism" at Indiana Topology Seminar, Indianapolis, February, 1976.

Echelberger, Wayne E., Jr., Professor, Public & Environmental Affairs - Lecture - "SPEA Development at Indiana University," National Association of Schools of Public Affairs and Administration, Chicago, Il., April 1975.

Echelberger, Wayne E., Jr., Professor, Public & Environmental Affairs - Lecture "Ozonation in Wastewater Treatment," Seminar on Water and Wastewater Disinfection Alternatives, West Palm Beach, Florida, May 1975.

Echelberger, Wayne E., Jr., Professor, Public & Environmental Affairs - Lecture - "Water Pollution Control Technology," Center for Professional Advancement, Montreal, Canada, May 1975.

Echelberger, Wayne E., Jr., Professor, Public & Environmental Affairs - Lecture - "Municipal Environmental Quality Management," Instituto de Estudios Superiores de Administracion, Caracas, Venezuela, September, 1975.

Echelberger, Wayne E., Jr., Professor, Public & Environmental Affairs - Lecture - "SPEA International Programs in Public Works Management," International Affairs Committee, American Public Works Association, New Orleans, Louisiana, September, 1975.

Echelberger, Wayne E., Jr., Professor, Public & Environmental Affairs - Lecture - "Engineering Aspects of Polluted Lake Renovation," Department of Civil Engineering, Ohio State University, Columbus, Ohio, May, 1976.

Echelberger, Wayne E., Jr., Professor, Public & Environmental Affairs - Lecture - "Water Pollution Control Technology," The Center for Professional Advancement, Somerville, New Jersey, June, 1976.

Elmer, Glaister A., Professor, Sociology - Lectured at an all-day Symposium on Biosociology held in Toronto in October under sponsorship of campus organizations from the University of Toronto, York University and the University of Waterloo.

Febres, Eleodoro J., Assistant Professor, Foreign Languages - Lectured on the existing "Didactico-pedagogical" trends in the United States on July 21, 1975, by the Catholic University of Santa Maria at Arequipa, Peru.

Febres, Eleodoro J., Assistant Professor, Foreign Languages - Gave a talk to the Spanish Literary Society of South Bend February, 1976 on the "Structure and Intention of Dona Rosita la Soltera of F. Garcia Lorca."

Hamburg, Roger P., Associate Professor, Political Science - Address on Soviet-American detente at the Federal Executive Institute, Charlottesville, Virginia, February, 1976. The Title: "The Soviet View of Detente: What Do They Think They Are Getting Out of it?"

Hoffman, Miles K., Lecturer, Public & Environmental Affairs - Presentation on Priority Areas of the South Bend Community Development Program, January, 1976.

Leggett, Curtis L., Assistant Professor, Education - Career Education: What Is It?" presentation to the Faculty Association, I.U. East, December, 1975.

Leggett, Curtis L., Assistant Professor, Education - Bread and Butterflies: A Strategy for Infusing Education: paper presented to the Fall Career Education Conference, Brown County, Indiana, December, 1975.

Leggett, Curtis L., Assistant Professor, Education - Career Education and Special Education: Where Were You When I Needed You?: presented at the CEA Conference, April, 1976.

Leggett, Curtis L., Assistant Professor, Education - Career Education and the Employability of the Handicapped paper presented to the National Catholic Educators Association Meeting, Chicago, Illinois, April, 1976.

Leggett, Curtis L., Assistant Professor, Education - Special Education and Career Education Partnership, Will It Work?: presentation to the Special Education faculty of California State University, Los Angeles, May, 1976.

Parelius, Allen M., Associate Professor, Education - "Student Outcome Accountability," American Association on Mental Deficiency International convention, Portland, Oregon, May 1975.

Parelius, Allen M., Associate Professor, Education - "Computer Based Educational Accountability Systems," A top 50 National Innovative Project. American Assn. of School Administrators Bicentennial Convention, Atlantic City, February 1976.

Peck, John E., Associate Professor, Business & Economics - "Use of an Integrated Model to Develop Productivity Ratios in a Police Department," Indiana Academy of Social Sciences, October 17, 1975.

Peterson, J. Vincent, Associate Professor, Education - "Licensurs for Counselors" Panel Member, Indiana Personnel and Guidance Association, Indianapolis, Indiana, November 27, 1975.

Redwine, Judith A., Assistant Professor, Education - "Educational Technology Applied to Medical Technology," with Drs. James Walter and Funk, James, Indiana University at South Bend, Indiana Society for Medical Technology annual convention, March 18, 1976.

Ruff, Eldon E., Professor, Education - "Utilizing Community Resources in Career Education at Career Education Conference, Indiana University, Bloomington and at State Career Education Conference, French Lick, Indiana.

Simson, Eve, Assistant Professor, Sociology - with Simson, Thomas, "Social Change in Estonia" and "Observations on Interethnic Relations and Life Styles in South Africa" to the Seabrook Estonian Association, November, 1975.

Weber, Neil V., Assistant Professor, Earth Science - "Total Environmental Education - A Geographer's Perspective," West Lakes Divisional meeting of the Association of American Geographers, Southern Illinois University, Carbondale, Illinois, November 7, 1975.

Weber, Neil V., Assistant Professor, Earth Science - "Environmental Quality Newsletter," Environmental Education Seminar, Notre Dame University, February 28, 1976.

CONCERTS, SHOWS & WORKSHOPS

Clipper, Lawrence J., Professor, English - Co-author of children's play, Time Warp, '76 presented by IUSB Theatre, February, 1976.

Farrow, Jonelle M., Associate Professor, Psychology - Conducted a half-day human sexuality workshop, "The Patent's Partner - The Invisible Man," Great Lakes Region Annual Conference of Planned Parenthood Associations, Chicago, Illinois, May, 1975.

Farrow, Jonelle M., Associate Professor, Psychology - Co-leader of half-day workshop on human sexuality and the elderly, Psychogerontology Conference, Albuquerque, New Mexico, May, 1976.

Joray, Paul A., Assistant Professor, Business & Economics - with Naffziger, Fred, presented two workshops at the Society for Professionals in Dispute Resolution Meetings at Purdue in November, 1975.

Kaufman, Gloria, Associate Professor, English - Two Video Tape Workshops - January 30 - 31 and March 13 - 14, 1976.

Mawhinney, V. Thomas, Assistant Professor, Psychology/Arts & Sciences - Presented four workshops on Behavior Modification January through April 1976.

Peterson, J. Vincent, Associate Professor, Education - "Valuing Youth", Workshop, National Council Meeting, International Organization of Good Templars, St. Charles, Illinois, July 11, 1975.

Peterson, J. Vincent, Associate Professor, Education - "Magic Circle", Workshop Head Start Program, South Bend, Indiana, September 24, 1975.

Redwine, Judith A., Assistant Professor, Education - "Uses of Television in Higher Education," videotape, 30 minute, color, scriptwriter, producer and narrator. Televised by Indiana Higher Education Telecommunications Service, October 1975.

Ruff, Eldon E., Professor, Education - Conducted Workshop on Career Education in the Secondary Schools for the Louisiana Personnel and Guidance Association Annaul Conference in Baton Rouge, Louisiana.

Ruff, Eldon E., Professor, Education - Conducted Workshop on Career Guidance for Ohio School Counselors in Marion, Ohio.

Ruff, Eldon E., Professor, Education - Conducted Career Guidance Workshop for School Counselors in Delaware, Ohio.

Ruff, Eldon E., Professor, Education - Conducted Career Education Workshop for Counselors in Valparaiso, Indiana.

Sheridan, Marcia, Assistant Professor, Education - Workshop conducted for Administrators & Principals in South Bend School Corp. of "Assessment of Sex Discrimination in South Bend," September 20, 1975, for Project Choice, St. Mary's College, Notre Dame, Indiana.

Sheridan, Marcia, Assistant Professor, Education - Conducted a Title I workshop on "Practical Pointers for Remedial Instruction", November 12, 1975, at Ancilla College, Donaldson, Indiana.

Sheridan, Marcia, Assistant Professor, Education - Workshop conducted on "Sexism in Education" on March 6, 1976 for Kokomo, Indiana ,Public School Corporation.

Toth, John W., Assistant Professor, Communication Arts - Director - Prisoner of Second Avenue, Sister Lakes Playhouse, August 1975.

Toth, John W., Assistant Professor, Communication Arts - Director, Out of This World, Presbyterian Players, June, 1975.

Toth, John W., Assistant Professor, Communication Arts - played Tartuffe, October 1975.

Vander Ven, Tom R., Associate Professor, English - Television Series: "Tales of Thomas Hardy," commentator for six one-hour dramas telecast weekly during January and February on Channel 34.

Vander Ven, Tom R., Associate Professor, English - Poem: "An Anecdote of Education," written for and performed on Honors Day IUSB, April 12, 1976.

ADMINISTRATIVE AND BUSINESS AFFAIRS

The general area of administrative and business affairs as these are managed or reviewed in the South Bend Business Office include the following operations.

1. The acquisitions operation presently contains the process of purchasing, receiving, stores, and, to the extent necessary, a modest shipping process.
2. The auxiliary-enterprise operation presently contains two elements -- bookstore and food service concessions--both of which serve the academic community and provide modest net income for university uses.
3. The budget control operation monitors income and expense activities as these relate to program and budget plans, and compiles and distributes regular condition reports to account managers and to the campus administration.
4. The Business Office services operation contains a variety of special services, the general management of which can be performed by one person. Generally, these services provide special kinds of support or facilities for the academic community, and each is managed either directly out of the Business Office or at the point of service. Some examples: travel, duplicating and printing, mail pick-up and delivery, telephone and internal communications, reservation and records services for the use of the University's facilities, University vehicle transportation and reservation, and other minor services of a like nature.
5. The computer services operation is, organizationally, a part of the campus Chancellor's general administrative program and budget area, providing high-speed data processing to the academic community of faculty and students as well as to the administration through its on-site equipment and personnel, and via links to the administrative and research computing and data processing centers in Bloomington.

6. The development operation is generally supervised by the Business Manager and concerns itself with the medium- and long-term programs and plans for campus expansion, land acquisition, and building facility requirements.
7. A "learning resources" operation occurs in the Business Office organization because of the existence of certain all-University academic facilities, which are elements either in the physical plant or elements in fixed equipment. These include the two auditoria of the University and the closed-circuit television system for instruction.
8. The personnel operation is partly contained in the Business Office of the South Bend campus. This operation concerns itself with the function of records keeping for faculty, classified and administrative positions, and includes the processing and records-keeping procedures which are necessary to payroll handling and related monetary operations.
9. The physical plant operation is generally subdivided into four major processes: housekeeping and custodial processes for buildings and grounds; the maintenance process for physical plant equipment; the safety and security process which includes; among other things, traffic and parking; and a plant engineering process for initiation, inspection, and control of changes and additions to the Physical Plant.
10. The treasury (cash control) operation concerns itself with the collection of income, the maintenance of income records and the reporting thereupon, the initiation of funds deposit and transfer documents, and, under certain limited circumstances, the disbursement of funds from approved special activities accounts.

During the 1975-76 fiscal year, the general reorganization was continued in Business Office staff responsibilities in order to implement greater responsibilities in the treasury and budget control processes, and for the increase in physical plant space which impends, with the coming move to Associates property.

Table 18 gives a summary of building facilities as of the fall semester. During the year, certain ongoing projects of construction or rehabilitation were continued or initiated. These included: Auditoria Rehabilitation; OSHA Compliance; Greenlawn Hall Remodeling; Northside Hall Remodeling and Rehabilitation. These are in various stages of completion.

Table 19 provide the rectified operating budget by division and department.

Table 20 is a schedule of debt retirement.

INDIANA UNIVERSITY AT SOUTH BEND

1975-76 ANNUAL REPORT

APPENDIX

TABLE 1

INDIANA UNIVERSITY AT SOUTH BEND

STAFF HEADCOUNT AND FTE: 1975-76

Information to be provided by Faculty Record Systems.
Will be forwarded when available.

TABLE 2

INDIANA UNIVERSITY AT SOUTH BEND ADMINISTRATIVE ORGANIZATION

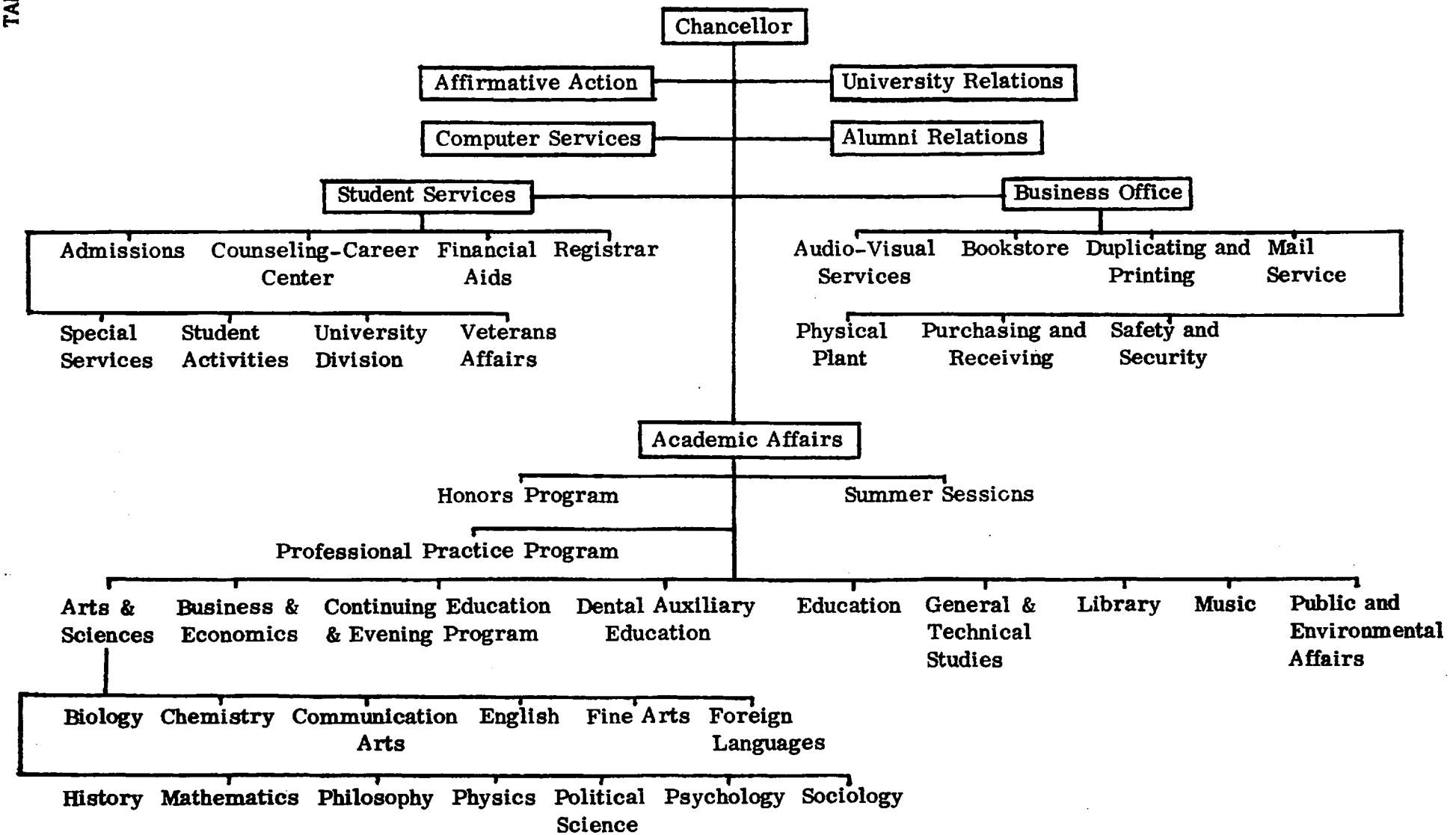

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TABLE 3
(Part 1)

HEADCOUNT AND FULL-TIME EQUIVALENT ENROLLMENT; 1975-76
INDIANA UNIVERSITY AT SOUTH BEND

	Total Headcount			
	F-T	P-T	Total	
First Summer Session, 1975				
Undergraduates				
Freshman	66	274	340	
Sophomore	94	316	410	
Junior	100	252	352	
Senior	166	277	453	
Special	9	Misc. 75	84	
Total	435	1194	1629	
Graduates	289	821	1110	
Campus Total	724	2015	2739	
Second Summer Session, 1975				
Undergraduates				
Freshman	106	171	277	
Sophomore	78	213	291	
Junior	54	203	257	
Senior	131	292	423	
Special	6	Misc. 55	61	
Total	375	934	1309	
Graduates	257	570	827	
Campus Total	632	1504	2136	

Source of Data: Student Enrollment Census Report, Fall, 1975 and Spring, 1976. University Registrar's Summary Enrollment Charts, Summer, 1975

HEADCOUNT AND FULL-TIME EQUIVALENT ENROLLMENT; 1975-76
INDIANA UNIVERSITY AT SOUTH BEND (CONTINUED)

	Total Headcount			FTE
	F-T	P-T	Total	
Fall Semester, 1975				
Undergraduates				
Freshman	870	886	1756	
Sophomore	491	524	1015	
Junior	402	352	754	
Senior	345	351	696	
Special	32	124	156	
Total	2140	2237	4377	
Graduates	86	1353	1439	
Campus Total	2226	3590	5816	
DGTS Total	34	53	87	
Grand Total	2260	3643	5903	3440
Spring Semester, 1976				
Undergraduates				
Freshman	648	901	1549	
Sophomore	444	483	927	
Junior	366	379	745	
Senior	368	384	752	
Special	35	115	150	
Total	1861	2262	4123	
Graduates	96	1442	1538	
Campus Total	1957	3704	5661	
DGTS Total	18	91	109	
Grand Total	1975	3795	5770	3265

Source of Data: University Registrar's Summary Enrollment Report, Fall, 1975
University Registrar's Summary Enrollment Charts, Spring, 1976

STUDENT CREDIT HOUR ENROLLMENT; 1975-76
INDIANA UNIVERSITY AT SOUTH BEND

	Summer 1975 First	Summer 1975 Second	Fall 1975	Spring 1976	Total
Under-graduates:					
Part-Time	4010	3037	13105	13655	33807
Full-Time	2790	2174	29802	25981	60747
Total	6800	5211	42907	39636	94554
Graduates:					
Part-Time	2461	1767	5485	5790	15503
Full-Time	1760	1584	928	1058	5330
Total	4221	3351	6413	6848	20833
Campus:					
Part-Time	6471	4804	18590	19445	49310
Full-Time	4550	3758	30730	27039	66077
Total	11021	8562	49320	46484	115387
DGTS:					
Part-Time	63	31	215	497	806
Full-Time	0	192	470	258	920
Total	63	223	685	755	1726
Campus + DGTS					
Part-Time	6534	4835	18805	19942	50116
Full-Time	4550	3950	31200	27297	66997
Total	11084	8785	50005	47239	117113

Source of Data: Student Enrollment Census

TABLE 5
(Part 1)

GEOGRAPHIC ANALYSIS OF STUDENT ENROLLMENT AT IU; FALL 1975

INDIANA UNIVERSITY AT SOUTH BEND

County	Total
Adams	1
Allen	3
Bartholomew	1
Blackford	3
Boone	1
Cass	3
Clark	1
Clay	3
Delaware	2
Dubois	1
Elkhart	916
Fayette	3
Franklin	3
Fulton	18
Gibson	2
Grant	1
Greene	2
Hancock	1
Henry	1
Howard	1
Jackson	1
Johnson	1
Knox	1
Kosciusko	26
LaGrange	13
Lake	15
LaPorte	193
Lawrence	2
Madison	2
Marion	7
Marshall	228
Miami	2
Montgomery	1
Newton	1
Noble	5
Porter	8
Pulaski	6
Randolph	1

TABLE 5
(Part 2)

County	Total
Rush	4
St. Joseph	4107
Scott	1
Shelby	1
Spencer	1
Starke	28
Steuben	4
Sullivan	2
Switzerland	1
Tippecanoe	2
Vanderburgh	1
Warren	1
Wayne	1
Wells	3
Total	5637 *

*Taken from IUSB printout. Will not match official enrollment figure because of time of access and source of information.

TABLE 6
(Part 1)

DEGREES AWARDED; 1975-76; INDIANA UNIVERSITY AT SOUTH BEND

Programs	Degrees Awarded		
	Men	Women	Total
CERTIFICATE			
Business	5	2	7
Total	(5)	(2)	(7)
ASSOCIATE			
AS Criminal Justice	14	3	17
AS Dental Hygiene	0	24	24
Total	(14)	(27)	(41)
BACCALAUREATE			
BA Biology	9	9	18
BA Chemistry	3	2	5
BA Economics	4	2	6
BA English	4	14	18
BA Fine Arts	6	12	18
BA German	1	0	1
BA History	7	7	14
BA Mathematics	5	2	7
BA Philosophy	2	1	3
BA Political Science	15	3	18
BA Psychology	14	23	37
BA Sociology	4	5	9
BA Speech and Theatre	1	2	3
BS Business			
Accounting	35	9	44
Finance	7	0	7
General Management	37	6	43
Marketing	22	5	27
BS Education			
Elementary Education	26	47	73
Social Studies	3	5	8
Special Education	6	15	21
BS Medical Technology	1	7	8
BS Music	1	0	1
BS Public Affairs	3	2	5
Total	(216)	(178)	(394)

TABLE 6
(Part 2)

DEGREES AWARDED; 1975-76; INDIANA UNIVERSITY AT SOUTH BEND
(CONTINUED)

Programs	Degrees Awarded		
	Men	Women	Total
MASTER'S			
MS Business	35	3	38
MS Elementary Education	31	143	174
MS Special Education	5	39	44
MPA Public Affairs	6	1	7
Total	(77)	(186)	(263)
DGTS			
AS Radiologic Technology	4	15	19
Total	(4)	(15)	(19)
GRAND TOTAL	316	408	724

Source of Data: Indiana University at South Bend, Registrar's Office, May 1976
Combined August, 1975, January and May, 1976

TABLE 7

INDIANA UNIVERSITY AT SOUTH BEND

DIVISION OF CONTINUING EDUCATION

Programs and Enrollments 1973-1976

Semester	Courses*			Enrollment			Instructional Hours			Student Contact Hours		
	73-74	74-75	75-76	73-74	74-75	75-76	73-74	74-75	75-76	73-74	74-75	75-76
FALL	34	27	66	565	424	1,226	597	383	1,534	11,300	9,295	24,000
SPRING	19	39	85	370	702	1,362	495	758	2,114	7,400	15,256	26,843
SUMMER	13	10	7	197	193	250	292	272	187	3,940	4,275	4,148
TOTAL COURSES	66	76	158	1,132	1,319	2,838	1,384	1,413	3,835	22,640	28,826	54,991
TOTAL CONFERENCES	0	8	6	0	182	435	0	39	56	0	1,194	1,240
GRAND TOTAL ALL PROGRAMS		84	164		1,501	3,273		1,452	3,891		30,020	56,231

*Courses offered with minimum enrollment. Figures do not include courses cancelled because of insufficient enrollment.

TABLE 8

UNDERGRADUATE ADMISSIONS TABLE 1975 - 1976

Indiana University at South Bend

	FALL 1975	SPRING 1976	SUMMER 1976			TOTALS
			I	II	Total	
BEGINNERS (Freshmen)	1105	377	132	61	193	1675
TRANSFERS	388	171	71	27	98	657
NON-DEGREE	211	180	232	72	304	695
TOTALS	1704	728	435	160	595	3027

SCHOLARSHIPS AND FINANCIAL AIDS: 1975-76

INDIANA UNIVERSITY AT SOUTH BEND

	No. of Awards	Amount of Awards
SEOG	67	$ 25,450
NDSL	185	98,125
Work Study	152	68,365
BEOG	384	268,563
FILP	262	262,510
Leep Grant	128	37,432
Leep Loan	1	258
State Scholarships of IN	173	91,316
State Grants of IN	49	24,667
IU Scholarships	285	50,968
IU Grants	137	29,661
IU Direct Loan	-0-	-0-
CDV	118	37,700
Local and Other	36	18,610
Total	1,977	$ 1,013,625

TABLE 10
(Part 1)

AUTHORIZED IUSB DEGREE PROGRAMS

Master of Public Affairs
Master of Science in Business Administration
Master of Science in Education, Counseling and Guidance
Master of Science in Education, Elementary Education
Master of Science in Education, Secondary Education
Master of Science in Education, Special Education
Bachelor of Arts, Biology
Bachelor of Arts, Chemistry
Bachelor of Arts, Communication Arts
Bachelor of Arts, Economics
Bachelor of Arts, English
Bachelor of Arts, Fine Arts
Bachelor of Arts, French
Bachelor of Arts, German
Bachelor of Arts, History
Bachelor of Arts, Mathematics
Bachelor of Arts, Philosophy
Bachelor of Arts, Physics
Bachelor of Arts, Political Science
Bachelor of Arts, Psychology
Bachelor of Arts, Sociology
Bachelor of Arts, Spanish
Bachelor of General Studies, Labor Studies
Bachelor of Music
- with concentrations in:
  - Composition
  - Orchestral Instrument
  - Organ
  - Piano
  - Piano Accompanying
  - Voice

Bachelor of Music Education
- with concentrations in:
  - Choral-General
  - Instrumental
  - Teaching Area

Bachelor of Science in Business
- with concentrations in:
  - Accounting
  - Finance
  - Management and Administration
  - Marketing
    - Marketing/Advertising
  - Operations and Systems Management
  - Personnel and Industrial Relations
  - Quantitative Methods

Bachelor of Science in Economics
Bachelor of Science in Education, Elementary Education
Bachelor of Science in Medical Technology
Bachelor of Science in Music and an Outside Field

AUTHORIZED IUSB DEGREE PROGRAMS (CONTINUED)

Bachelor of Science in Public Affairs
with concentrations in:
Criminal Justice
Environmental Policy
Public Management
Public Policy
Bachelor of Science in Education, Secondary Education
with certification in:
Biology
Chemistry
English
General Science
German
Mathematics
Physics
Social Studies
Bachelor of Science in Education, Special Education
Associate of Arts in Jazz & Commercial Music
Associate of General Studies, Labor Studies
Associate of Science in Banking & Finance
Associate of Science in Criminal Justice
Associate of Science in Dental Hygiene
Associate of Science in Dietary Technology
Associate of Science in Educational Technology
Associate of Science in Public Affairs
Associate of Science in Radiologic Technology
Certificate in Accounting
Certificate in Dental Assisting
Certificate in Humanities
Certificate in Labor Studies
Certificate in Management and Administration
Certificate in Office Management
Certificate in Sciences
Certificate in Social Sciences

NEW FACULTY, INDIANA UNIVERSITY AT SOUTH BEND

ASSOCIATE PROFESSOR

John E. Brewer, Fine Arts
Richard H. Metzcus, Public & Environmental Affairs

ASSISTANT PROFESSOR

Robert P. Beem, Mathematics
James E. Blodgett, English
Loren M. Bussert, Public & Environmental Affairs
Eleodoro J. Febres, Foreign Language
Lynn R. Williams, Mathematics

INSTRUCTOR

Sandra E. Benson, Dental Hygiene
Rosemary Der Hagopian, Dental Hygiene
Rosemary Monehen, Dental Assisting

LECTURER

John P. Herr, Earth Sciences
A. Suzanne Higdon, Education
Randall M. Isaacson, Education
Paul S. Kelley, Economics
Thomas C. Miller, Communication Arts
Chiu-Ling Lin, Music

LIBRARIAN

Scott E. Baker, Assistant Librarian, Head of Reference
Mary Sue Freitag, Assistant Librarian, Reference

ADMINISTRATOR

Rosemary Der Hagopian, Assistant Supervisor, Dental Hygiene

TABLE 12

NEW FACULTY; 1975-1976; INDIANA UNIVERSITY AT SOUTH BEND

Prof.	Assoc. Prof.	Ass't. Prof.	Inst. ructor	Visiting Lecturer	Lecturer	Librarian	Adminis- trator	Total
0	2	5	2	0	6	2	1	18

TABLE 13
(Part 1)

INDIANA UNIVERSITY AT SOUTH BEND

PROMOTIONS

To Assistant Professor

John P. Herr
Randall M. Isaacson

To Associate Professor

Donald G. Cline
Paul A. Joray
Romesh C. Mehra
Michael C. Washburn
Sandra Winicur
Arthur D. Wolfe

FACULTY RECEIVING POSITIVE TENURE DECISIONS

Gregory R. Baur
Charles D. Harrington
Romesh C. Mehra
Frederick J. Naffziger
J. Vincent Peterson
Patrick J. Ryan
Floyd D. Urbach
Michael C. Washburn
Sandra Winicur

INDIANA UNIVERSITY AT SOUTH BEND

LEAVES

Thomas Joseph, Biology, Sabbatical,Second Semester
Paul S. Kochanowski, Business & Economics, Leave of Absence, 1975-76
P. Helen Lewis, Education, Leave of Absence, 1975-76
J. Wesley Robbins, Philosophy, Sabbatical, Second Semester
Joseph H. Ross, Chemistry, Sabbatical, First Semester
John P. Russo, Mathematics, Sabbatical, First Semester
Eldon E. Ruff, Education, Sabbatical, First Semester
John R. Swanda, Business & Economics, Sabbatical, First Semester
W. Bruce Zimmerman, Physics, Sabbatical, Second Semester

RETIREMENTS

None

TABLE 14

CHANGES IN FACULTY STATUS: 1975-1976; INDIANA UNIVERSITY AT SOUTH BEND

Promotions	Tenure	Retirements	Leaves	
6	9	0	2	(Leave without pay, 1975-76)
			4	(Sabbatical, 1st semester)
			3	(Sabbatical, 2nd semester)

TABLE 15
(Part 1)

INDIANA UNIVERSITY AT SOUTH BEND REPORT
PROJECT ACTIVITY
July 1, 1975 - June 30, 1976

Awarded	Awarded and Withdrawn	Pending	Not Funded	Assumed Not Funded	Withdrawn	Total Activity
$453,646.00	0	$58,069.00	$575,440.00	0	2	$1,087,155.00

TABLE 15
(Part 2)

REGIONAL CAMPUSES REPORT
PROPOSALS AWARDED
July 1, 1975 - June 30, 1976

SOUTH BEND CAMPUS

Principal Investigator	Project Title	Source	Amount
DeCoster, Thomas	Development of Valid Standardized Police Selection Procedures	Indiana Criminal Justice Planning Agency	$20,943
DeCoster, Thomas	Workshops in Health Planning and Health Resources Development	Indiana Commission for Higher Education	26,314
DeCoster, Thomas	Implementation of South Bend Police Promotional System	Indiana Criminal Justice Agency	30,654
DeCoster, Thomas	Multi-Year Budgeting	South Bend Urban Observatory (HUD)	7,070
DeCoster, Thomas	Orientation Workshops for CETA Clients	South Bend Bureau of Employment and Training	38,392
DeCoster, Thomas	A System of Health Care Delivery for the Elderly	Indiana Commission for Higher Education	21,356
DeCoster, Thomas	Information Base for Fiscal Decisionmaking	South Bend Urban Observatory (HUD)	14,107
Demaree, Robert	Children's Opera Tour	Indiana Arts Commission	3,500
Dubick, Robert	Special Services Program	DHEW Region #5 Application Control Center U.S. Office of Education	76,283
Dudley, Gerald	Indiana Career Resource Center	Penn-Harris-Madison School Corp.	10,644
Echelberger, Wayne	Community Solid Waste	South Bend Urban Observatory (HUD)	10,400
Hoffman, Miles	Planning and Privacy: The Right to Health	Indiana Committee for the Humanities	8,350

TABLE 15
(Part 3)

REGIONAL CAMPUSES REPORT
PROPOSALS AWARDED
July 1, 1975 - June 30, 1976

SOUTH BEND CAMPUS
(continued)

Principal Investigator	Project Title	Source	Amount
Jessen, Robert	A Sampling Plan for Citizen Attitudes	South Bend Urban Observatory (HUD)	$ 9,177
Joray, Paul	Measuring Components of Labor Supply for	South Bend Urban Observatory (HUD)	12,811
Metzcus, Richard	Downtown Development	South Bend Urban Observatory (HUD)	12,219
Naylor, Andrew	Visiting Philosopher Program	The Council for Philosophical Studies	450
Ringen, Jon	Methodological Studies in Linguistics and Psychology	Central Processing Section, National Science Foundation	3,454
Ryan, James	The Citizen and the Cable	Indiana Commission for Higher Education	22,168
Ryan, Patrick	Focal Sets and Taut Immersions	National Science Foundation	4,487
Swanda, John	Area Historical Economic Data Collection Program	St. Joseph Bank and Trust Co.	2,000
Willard, Dean	Library Science Development	Indiana State Library	15,538
Wolfson, Lester	Library Resources Program Title II-A	Indiana Commission for Higher Education	3,918
Wolfson, Lester	CETA Public Employment Sub-Program	City of South Bend, Indiana	16,847
Wolfson, Lester	CETA Public Employment Sub-Program	City of South Bend, Indiana	15,586
Wolfson, Lester	CETA Public Employment Sub-Program	City of South Bend, Indiana	14,182

TABLE 15
(Part 4)

REGIONAL CAMPUSES REPORT
PROPOSALS AWARDED
July 1, 1975 - June 30, 1976

SOUTH BEND CAMPUS
(continued)

Principal Investigator	Project Title	Source	Amount
Wolfson, Lester	CETA Public Employment Sub-Program	City of South Bend, Indiana	$17,473
Wolfson, Lester	CETA Public Employment Sub-Program	City of South Bend, Indiana	19,726
Wolfson, Lester	Instructional Equipment (Title VI, Category I)	Indiana Commission for Higher Education	14,100
Wolfson, Lester	Instructional Equipment (Title VI, Category II)	Indiana Commission for Higher Education	1,497

TABLE 15
(Part 5)

REGIONAL CAMPUSES REPORT
PROPOSALS PENDING
July 1, 1975 - June 30, 1976

SOUTH BEND CAMPUS

Principal Investigator	Project Title	Source	Amount
DeCoster, Thomas	Consumer Education: A Key to Improved Maternal Nutrition	Department of Education: Consumers' Education Program	$37,941
Piowaty, James	ERDA's Citizens' Workshops on Energy and the Environment	Northwest College & University Association for Science	2,500
Ryan, James	An Administration and Management Training Program for Child and Family Service Administrators in St. Joseph County-Short Term Training Project	DHEW/Social & Rehab. Svc./Public Services Administration	17,628

TABLE 15
(Part 6)

REGIONAL CAMPUSES REPORT
PROPOSALS NOT FUNDED
July 1, 1975 - June 30, 1976

SOUTH BEND CAMPUS

Principal Investigator	Project Title	Source	Amount
Beem, Paul	Equivariant Bordism of Finite Abelian Groups	National Science Foundation Central Processing Section	$ 5,300
DeCoster, Thomas	Data Base Seminars	National Association of Schools of Public Affairs and Administration	9,842
Gieske, Thomas	Renal Effects of Prolactin Related to Osmolar Balance in Mammals	Indiana Public Health Trust, Indiana University School of Medicine	8,640
Mefford, John	Pre-employment Vocational Experience: a mediating factor of Social Maturity as related to occupational preparedness of the E.M.R.	U.S. Office of Education Application Control Center	1,620
Mefford, John	Graduate Inservice Training for ED/LD/MR Teachers	U.S. Office of Education Handicapped Personnel-Application Control Center	38,119
Metzcus, Richard	Survey of Current Sewage Sludge Utilization and Disposal Practices	Environmental Protection Agency Contracts Management Division	97,060
Metzcus, Richard	A Sampling Plan for Citizen Attidues in South Bend	South Bend Urban Observatory (HUD)	10,762
Nasta, Manohar	Training Workshops in Measuring Police Productivity and Effectiveness	Title I, Community Service and Continuing Education Program	22,035
Pepperdine, Warren H.	Construction of Costumes for the South Bend Bicentennial Pageant in Pinhook Park	Indiana American Revolution Bicentennial Commission	2,500

TABLE 15
(Part 7)

REGIONAL CAMPUSES REPORT
PROPOSALS NOT FUNDED
July 1, 1975 - June 30, 1976

SOUTH BEND CAMPUS
(continued)

Principal Investigator	Project Title	Source	Amount
Ryan, James	The Production of a Film by Professional and Student Filmmakers Documenting the Art Skills of Don King and the Don King Museum	Indiana Arts Commission	$ 5,098
Schneider, Maureen	Research on Dental Public Health Needs of School Age Children in South Bend	Attorney General of Indiana Public Health Trust	40,280
Sheridan, Marcia	Developing Non-Sexist Curricula in Reading and Language Arts	U.S. Office of Education Women's Program Staff	15,000
Urbach, Floyd	A Strategy for the Continued Development, Implementation, & Diffusion of Career Education	COOP Participation with School of Education - Bloomington	289,695
Wolfson, Lester	County Supported CETA Positions	St. Joseph County CETA Office	29,489

TABLE 16
(Part 1)

LIBRARY RESOURCES AND SERVICES, SOUTH BEND, 1975/76

COLLECTIONS		
Volumes held June 30, 1976 (Exclude microforms)		175,485
Volumes added during year -- Gross (Exclude microforms)		16,557
Volumes withdrawn during year (Exclude microforms)		2,151
Volumes added during year -- Net (Exclude microforms)		14,406
Basis of volume count: Physical		
Number of current periodicals		2,150
Reels of microfilm held June 30, 1976		9,421
Number of microcards held June 30, 1976		1,632
Number of microprint sheets held June 30, 1976		45,312
Number of microfiche held June 30, 1976		28,070
Total microform units held June 30, 1976 (add 7,8,9,10)		84,435
PERSONNEL		
Number of professional staff, FTE		5
Number of non-professional staff, FTE		9
EXPENDITURES		
Books, periodicals and other library materials		$200,623.98
Binding		4,375.81
Total library materials and binding (add 16, 17)		204,999.79
Total salaries and wages, including student assistants' wages		130,839.86
Other operating expenditures (omit fringe benefits)		17,416.36
Total library expenditures (add 18, 19, 20)		353,456.01
INTERLIBRARY LOANS		
Items loaned: originals 1,130; photocopies 2,906;	Total	4,036
Items borrowed: originals 136; photocopies 360;	Total	496

TABLE 16
(Part 2)

STATISTICS FOR FISCAL YEAR ENDING JUNE 30, 1976
INDIANA UNIVERSITY AT SOUTH BEND
LIBRARY

CIRCULATION OR USE OF BOOKS:	
Total number of recorded loans	67,872
Estimate of unrecorded use of books	77,430
INTERLIBRARY LOANS:	
Total volumes borrowed from other libraries	1,130
Total volumes lent to other libraries	244
BOOKS, PERIODICALS AND PAMPHLETS	
Number of volumes at end of year	175,485
MICROFORMS - Cataloged or otherwise accessible:	
Reels (Microfilms)	9,421
Cards	1,632
Prints	38,261
Fiche	27,704
OTHER STOCK:	
Slides	8,523
Recordings	5,454
Maps	463
Uncataloged Pamphlets	4,628
ACQUISITIONS:	
Number of volumes at end of year	175,485
Number of periodical subscriptions	1,468
Number of newspaper subscriptions	52
Number of pamphlets and Annual Reports	9,696
Number of government documents	22,632
Microfilm	
Number of titles	479
Number of reels	9,421
Microcard, Microprint, Microfiche	
Number of titles	5,740
Number of cards	67,597
Audio-Visual Material	
Slides	8,523
Film	1
Film Strips	36
Phonograph Records	5,454
Tapes	335
Audio Casettes	353

TABLE 16
(Part 3)

ACQUISITIONS (Continued):	
Maps	463
Withdrawals	200
CIRCULATION:	
Recorded Use	
Two weeks loans	50,943
One day or overnight	10,497
Periodical charges	4,847
Other	818
Estimate of Unrecorded Use of Books	25,810
Reserves	
Room use	7,074
Overnight	2,353
Other (3 & 7 day)	1,070
Interlibrary Loan	
Items obtained from other libraries	1,542
Items lent to other libraries	287
Number of items for which copy substituted	2,906
REFERENCE:	
Reference Questions	8,674
Reference Questions	96
Number of Bibliographies Compiled	11
BINDING:	
Number of Monographs Bound	
Books	28
Number of Journals Bound	799
Total Cost of Binding Journals	$ 4,375.81
PERSONNEL:	
Number of full-time equivalent staff members	
Professional	5
Non-professional	9
Total Spent on Student Assistants	$ 42,979.98
SUPPLIES AND EXPENSES	$ 9,502.76
EQUIPMENT	$ 7,107.23
TRAVEL	$ 806.37

TABLE 17

NEW PROFESSIONAL STAFF 1975-76

Scott E. Baker	Library	LI03	$ 14,000
Jerry G. Florent	Public & Environmental Affairs	AD90	10,000
Mary Sue Freitag	Library	LI03	9,500
Jerome T. Greiner	Student Services	AD90	10,000
Bernard G. Koziel	Computer Services	AD95	10,000
William P. Palmer	Public & Environmental Affairs	PR90	9,250
Randy Perkins	Computer Services	AD90	8,500
Mary Rathburn	Public & Environmental Affairs	AD90	10,000

INDIANA UNIVERSITY SOUTH BEND CAMPUS

Gross Square Footage by Building
1975/76

Building	Square Footage	
Northside Hall	278,030	
Greenlawn Hall	25,359	
Boiler House, Machinery	6,929	
Riverside Hall	11,243	
1201 Greenlawn Avenue	816	
1205 Greenlawn Avenue	1,536	
1209 S. Greenlawn Avenue	1,820	
1916 Mishawaka Avenue	1,588	
1920 Mishawaka Avenue	2,551	
1924 Mishawaka Avenue	1,226	
1926 Mishawaka Avenue	1,754	
913 20th Street	1,138	
921 20th Street	1,797	
925 20th Street	965	(Estimated)
937 20th Street	1,207	
945 20th Street	1,899	
1910 Mishawaka Avenue	3,818	
1001 20th Street	1,390	
1005 20th Street	1,403	
1009 20th Street	2,150	
1013 20th Street	1,344	
TOTAL SQUARE FOOTAGE	346,428	

Source: Bureau of Facilities Studies
(Except 925 20th Street)

INDIANA UNIVERSITY AT SOUTH BEND
SUMMARY OF 1975-76 BUDGET, EXPENDITURES AND ENCUMBRANCES
As of June 30, 1976

TABLE 19
(Part 1)

Account Title	Account Number	Budget July 1, 1975	Encumbrances & Expenditures	Net Budget Transfer	Balance
Chancellor	07-650-00	$ 104,017	$ 131,496	$ 27,754	$ 275
Academic Affairs	07-650-01	95,925	102,925	9,691	2,693
Business Office	07-650-02	236,295	260,272	24,771	794
Affirmative Action	07-650-10	-0-	1,842	4,724	2,882
Special Expenses	07-650-15	3,500	2,825	- 665	10
Student Services	07-650-20	179,702	182,820	9,085	5,967
Honors Division	07-650-22	-0-	5,252	6,000	748
Match Student Loans	07-650-24	3,497	3,499	2	-0-
Fee Credit Scholarships	07-650-25	42,500	37,405	544	5,639
Merit Scholarships	07-650-26	62,500	56,851	-0-	5,649
Music Scholarships	07-650-27	-0-	10,200	10,200	-0-
Student Aid	07-650-29	-0-	4,628	5,000	372
Ceremonies	07-650-30	2,823	5,761	2,953	15
International Studies	07-650-35	-0-	4,894	5,848	954
University Division	07-650-39	50,743	51,332	1,118	529
Life-Medical	07-650-40	1,629	1,092	-0-	537
TIAA-CREF-OASI	07-650-41	-0-	-0-	-0-	-0-
Unemployment Compensation	07-650-42	-0-	-0-	-0-	-0-
Fee Courtesy	07-650-43	4,000	-0-	- 4,000	-0-
Ins.-Cas.,Surety, Liability	07-650-44	1,980	12,608	10,628	-0-
Workman's Compensation	07-650-45	-0-	-0-	-0-	-0-
Audio Visual	07-650-64	32,136	48,534	17,759	1,361
Auditorium Services	07-650-67	21,198	25,423	5,205	980
Computer Services	07-650-70	118,693	135,746	22,996	5,943
Mail Services	07-650-75	46,291	47,161	3,083	2,213
Evening Division	07-650-77	38,229	41,544	4,164	849
System Service Cost Allocation	07-650-78	376,000	376,000	-0-	-0-
RCA Service Cost Allocation	07-650-79	-0-	-0-	-0-	-0-
Alumni Services	07-650-81	17,935	19,885	2,491	541
A & S General	07-651-00	205,610	253,321	50,518	2,807
Biology	07-651-06	141,619	145,146	4,410	883
Chemistry	07-651-13	108,633	111,529	3,241	345
English	07-651-23	185,665	191,387	6,522	800
Fine Arts	07-651-26	99,251	107,667	5,577	- 2,839

TABLE 19
(Part 2)

Account Title	Account Number	Budget July 1, 1975	Encumbrances & Expenditures	Net Budget Transfer	Balance
Foreign Languages	07-651-28	$ 100,418	$ 125,184	$ 22,721	$- 2,045
History	07-651-36	176,756	174,370	- 1,618	768
Mathematics	07-651-50	164,088	170,256	7,026	858
Music	07-651-54	173,823	198,574	29,659	4,908
Philosophy	07-651-61	74,703	78,279	3,692	116
Physics	07-651-62	52,737	51,888	- 202	647
Political Science	07-651-64	111,910	113,636	540	- 1,186
Psychology	07-651-67	159,812	168,420	9,351	743
Sociology	07-651-74	116,452	124,270	7,240	- 578
Communication Arts	07-651-76	125,583	132,470	5,045	- 1,842
Business & Economics	07-652-00	563,351	518,861	- 25,545	18,945
Public & Environmental Affairs	07-652-50	121,179	154,448	29,050	- 4,219
Education	07-653-00	621,889	582,003	- 28,968	10,918
Dental	07-654-00	107,973	126,666	18,887	194
General and Technical Studies	07-655-25	51,898	53,408	3,701	2,191
Summer Session Salaries	07-656-00	321,700	363,391	60,919	19,228
Summer Faculty Fellowships	07-656-50	16,000	29,755	14,000	245
Library	07-657-00	167,398	156,024	- 1,298	10,076
Library Books	07-651-05	75,000	238,521	163,521	-0-
Physical Plant-Custodial	07-658-00	213,391	212,818	1,132	1,705
Physical Plant-Building & Grounds	07-658-30	349,870	394,327	46,418	1,961
Safety & Security	07-658-50	24,195	30,676	6,615	134
Merit Reserve	07-659-10	1,814	3,000	840	- 346
Contingencies	07-659-13	74,933	2,914	- 70,591	1,428
Faculty Research	07-659-17	17,000	16,283	3,052	3,769
Academic Additions & Adjustments	07-659-50	86,241	9,222	- 76,779	240
Totals		$6,250,485	$6,608,707	$468,027	$109,805

INDIANA UNIVERSITY AT SOUTH BEND
SCHEDULE OF INCOME AND EXPENDITURES FOR PHYSICAL FACILITIES
1956-57 through 1985-86
TABLE OF DEBT RETIREMENT

ACTUAL

Fiscal Year	Income	Expenditures	Cumulative Balance
1956-57	20,308.00	-0-	20,308.00
1957-58	24,084.00	-0-	44,392.00
1958-59	25,856.00	-0-	70,248.00
1959-60	61,151.00	62,676.67	68,722.33
1960-61	63,631.00	197,230.60	(64,877.27)
1961-62	83,107.00	66,042.13	(47,812.40)
1962-63	98,022.70	142,097.02	(91,886.72)
1963-64	119,182.48	153,050.00	(125,754.24)
1964-65	148,971.18	204,491.71	(181,274.77)
1965-66	209,760.33	700,992.72	(672,507.16)
1966-67	226,784.65	357,748.29	(803,470.80)
1967-68	216,973.38	463,920.35	(1,050,417.77)
1968-69	254,703.35	500,225.47	(1,295,939.89)
1969-70	592,226.09	561,904.01	(1,265,617.81)
1970-71	722,008.00	492,672.61	(1,036,282.42)
1971-72	794,500.00	608,575.37	(850,357.79)
1972-73	757,743.00	220,641.20	(313,255.99)
1973-74	794,493.50	353,974.52	127,262.99
1974-75	709,653.00	563,190.87	273,725.12
1975-76	834,014.98	839,987.17	267,752.93

PROJECTION

1976-77	779,569.00	882,621.55	195,338.82
1977-78	785,827.00	969,101.05	12,064.77
1978-79	784,854.00	968,892.25	(171,973.48)
1979-80	776,909.00	968,344.15	(363,408.63)
1980-81	774,284.00	903,952.75	(493,077.38)
1981-82	757,764.00	902,726.05	(638,039.43)
1982-83	743,491.00	903,770.05	(798,318.48)
1983-84	718,886.00	901,695.10	(981,127.58)
1984-85	698,488.00	901,890.85	(1,184,530.43)
1985-86	(Projections not completed)		