



WRIGHT STATE UNIVERSITY

**PRESIDENT'S
R E P O R T**

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TO THE WSU FAMILY

We accomplished a lot during 1995–96.

We took significant steps toward identifying the Wright State University of the 21st century, developing a strategic plan that will provide the road map to get us there; redefining how we allocate scarce resources within the academic and administrative units; and solidifying our reputation as one of Ohio's best public higher education institutions.

- We earned an additional 10-year accreditation—the longest term possible—from the North Central Association of Colleges and Schools. The positive report—a significant accomplishment—was a strong indication that we are providing high-quality academic programs and services to the Miami Valley.
- The Ohio Board of Regents (OBR) approved our consortial Ph.D. in engineering. The degree, to be offered in collaboration with our Dayton Area Graduate Studies Institute (DAGSI) partners, will help meet the Miami Valley's need for additional science and engineering education.
- We initiated DAGSI with the Air Force Institute of Technology and the University of Dayton. The Ohio State University and the University of Cincinnati were added when the OBR approved the Ph.D. in engineering.
- The campus reviewed the *Vision 2020* document. The final document will go to the Board of Trustees for approval in December.
- We made significant progress on the *Strategic Plan*.
- Faculty and staff received across-the-board and merit/equity salary increases.
- The Board of Trustees approved a new campus master plan, which will lay the groundwork for improved campus aesthetics, parking, recreation space, and pedestrian and vehicle traffic patterns.
- The faculty and staff had a greater voice in responding to the issues facing the university.
- The women's studies program became a reality. We hired a director for the program this year.
- The budgeting process was open to the entire university community for the first time.
- Our athletic programs were certified by the National Collegiate Athletic Association. The certification is similar to the reaccreditation earned by our academic programs.
- Our Office of Disability Services received \$218,000 of the \$1 million the state appropriated to support disabled students.
- We implemented most of the Campus Climate recommendations identified for the 1995–96 school year.
- Our external funding of \$26 million exceeded last year's record by nearly \$1 million.
- Private support increased to \$2.7 million—16 percent higher than our goal of \$2.3 million.
- We were successful in securing the Dayton Bombers as an anchor tenant for the Ervin J. Nutter Center.

This year was also extremely challenging, with the most visible example being this year's budget process. We had to internally reallocate budgets in order to provide additional funding for academic units where enrollment was increasing. With our current decline in enrollment and state subsidy, we know that we will not see a significant amount of additional funding in the near future. The process was difficult, but necessary. By reallocating funds internally, our ability to address critical funding issues will not be as dependent upon the level of state funding we receive.

I firmly believe that Wright State University is stronger—academically and financially—because of what we accomplished this year. The faculty and staff worked hard and deserve the credit for the university's success. It is because of their commitment and dedication that I look forward to an even better 1996–97.



Harley E. Flack
President, Wright State University

ACADEMIC AFFAIRS

John F. Fleischauer • Provost

The Office of the Provost consists of the 10 colleges and schools, including the Lake Campus; University Libraries; the Office of Campus Climate; the Academic Affairs support units; and Computing and Telecommunications, the Television Center, and Media Services. It thus forms the academic core of the university and is the primary vehicle through which the university carries out its educational mission. Also reporting to the provost is the vice president for Student Affairs and Enrollment Services.

A TRADITION OF ACADEMIC EXCELLENCE CONTINUES

This past year has brought unprecedented change, growth, and increasing focus on continued academic excellence within Wright State's learning community: a highly successful accreditation visit from the North Central Association of Colleges and Schools (NCA) resulted in a recommendation for reaccreditation of the university through the year 2005–2006. At the college/school level, specialized accreditation has been earned by or reaffirmed for the school counseling and community counseling master's programs in the College of Education and Human Services; the bachelor of science degree program in computer science in the College of



Engineering and Computer Science; the music program and the social work program in the College of Liberal Arts; and the Institute for Environmental Quality in the College of Science and Mathematics.

New academic programs include a recently approved Writing Across the Curriculum Program, which requires that all undergraduate students complete eight writing intensive courses—six in general education and two in the major; and a recently approved Ph.D. in engineering, which, as a collaborative degree, will link the resources of Wright State University with those of The Ohio State University,

University of Dayton, University of Cincinnati, and the Air Force Institute of Technology, all of which, with Wright State, form the Dayton Area Graduate Studies Institute (DAGSI). DAGSI recently completed its first year of operation with widely acclaimed success as a leader in collaborative resource sharing in graduate engineering education. Other university doctoral programs fared extremely well in the recent Ohio Board of Regents review of doctoral programs. Wright State programs in clinical psychology (Psy.D.); School of Professional Psychology, biomedical sciences (Ph.D.), and computer science and engineering (Ph.D.) all received positive reviews. As a result, Wright State was the only doctoral degree-granting public institution in Ohio to avoid loss of subsidy, enrollment, or viability.

Excellence in teaching and learning receives priority at Wright State as exemplified in consistently high student performance against national standards: design/technology students won first place among graduates and undergraduates at the Technology Olympics at the U.S. Institute of Theatre Technology National Conference in Las Vegas in 1995; two motion picture student films were accepted into the Sundance Film Institute; each year, 90 percent of social work graduates pass the Ohio Social Work licensure exam; the Model United Nations

DEANS



Gregory R. Bernhardt • College of Education and Human Services



James E. Brandeberry • College of Engineering and Computer Science



Dan L. Evans • Wright State University–Lake Campus



Roger K. Gilpin • College of Science and Mathematics



Kim Goldenberg • School of Medicine

student delegation won another top prize for the 16th consecutive year; **all graduates of the Family Nurse Practitioner Program** passed the National Certification Test on the first attempt (the national pass rate is 80 percent); **a student team in accountancy** was one of four finalists in the Institute of Management Accountants National Student Case Competition for the third time; **99 percent of all students in the School of Medicine** passed USMLE, the national license exam, and 95 percent of our M.D.'s are rated by their employer supervisors in residency programs as better than or equal to peers from other schools; **eight students in Army ROTC** attended and graduated from the U.S. Army Parachutist School/Airborne Training.

Student academic achievement is balanced with a strong commitment to service, which includes collaborative efforts of undergraduate nursing students, working with **College of Nursing and Health** faculty, to reduce readmissions of congestive heart failure patients at Miami Valley Hospital. Similar community efforts working with schools, industry, and businesses involve students in the **University Honors Program**, the **School of Medicine**, the **College of Business and Administration**, the **College of Education and Human Services**, and the **College of Liberal Arts**. Other university service outreach activities include chemistry

demonstrations for over 7,000 K-12 students from the Miami Valley, **Saturday Enrichment, summer camps**, and an **InCahoots Safety Arts Program** offered by the **Office of Pre-College Programs**, with funding for **InCahoots** provided by a \$50,000 grant from the Dayton Police Department. Programs that bridge K-12 with the university experience to ensure student academic success include the **WRIGHT STEPP Program** in the **College of Engineering and Computer Science**; **WRIGHT MATH** in the **College of Science and Mathematics**; and the university's **WRIGHT TRACK Summer Bridge Program**. These activities are augmented by many others provided by faculty and staff for and in partnership with the Dayton metropolitan community.

University **faculty and staff** have regularly assisted students in achieving the distinctions above and have set fine examples as achievers in their own right. Faculty have published over 800 articles and books in their fields in the past year and received more than 450 separate awards, bringing **more than \$26 million in external funding to support research, instruction, and other institutional initiatives**. Their talents have been engaged and recognized in over 175 artistic performances, hundreds of presentations at scholarly conferences, applied research and professional service, technological and pedagogical trans-

formation of the curriculum, and have brought national and international recognition of their work.

In the ever-expanding area of technology, the **TURNPIKE** infrastructure project is now more than 50 percent complete; the **College of Liberal Arts** has completed renovation of two computer labs, one in technical writing, the other in music, and plans soon to teach freshman composition exclusively via computers; more than 100 university faculty regularly utilize multimedia technology in their teaching, thanks to training provided by the **Instructional Technology Lab** of the **Center for Teaching and Learning**; **Media Services** is experimenting with a multimedia lab that will allow *students* to prepare multimedia presentations for class; the **Center for Ground Water Management** in the **College of Science and Mathematics** offers 10 interactive distance learning courses which attract students from throughout the nation and the world; the **Lake Campus** hosts a Bachelor of Science in Nursing (B.S.N.) completion program and a Master of Business Administration (M.B.A.) program through electronic hookup with the Dayton campus; and through OhioLINK, the **University Libraries** have initiated full-text, online access to articles in 175 scholarly journals published by Academic Press and have made available to users 14 new databases encompassing a broad range of disciplines.



Rishi Kumar • College of Business and Administration



Perry D. Moore • College of Liberal Arts



Jane C. Swart • College of Nursing and Health



Joseph F. Thomas Jr. • School of Graduate Studies



Leon D. VandeCreek • School of Professional Psychology

STUDENT AFFAIRS AND ENROLLMENT SERVICES

Dan Abrahamowicz • Vice President for Student Affairs

The Division of Student Affairs and Enrollment Services is composed of 14 offices that touch upon every facet of a student's experience at Wright State. Concerned with total student development, the divisional departments provide important services and educationally valuable programs that advance the educational mission of the university.

The division had a very productive year in programming and the delivery of services—processing more admissions and financial aid applications, housing more students on campus, and serving more students in all units. **Undergraduate Admissions** added a staff member to recruit in the Cleveland/Akron area. The office also worked on collaborative recruitment efforts with alumni groups in a number of cities and sponsored the largest articulation workshop in Ohio history. At a time when Ohio high school graduates are declining, WSU saw an increase of 100 new freshmen in fall 1995.

Financial Aid completed the successful installation of a 15-station PC network to facilitate processing and record keeping for governmental programs. In collaboration with the Bursar, the Short-Term Loan Program was streamlined and consolidated. Consequently, loan processing is more responsive to student needs, providing more flexible eligibility and repayment criteria.

International Student Programs increased international student enrollment by 13 percent and began communication with alumni in Thailand and India to start WSU alumni chapters there. The office also initiated a chapter of Phi Beta Delta, an honor society for international scholars, and successfully developed programming for exchange students from Brazil and Japan.

Residence Services implemented a Living-Learning Center in Hamil-



ton Hall, which includes study groups, tutoring, and special courses.

Psychological Services expanded services to offer six free counseling sessions to students, 24-hour mental health coverage, and extended outreach to students with learning disabilities.

The Student Union continued to achieve high levels of participation in the Fitness Center and recreation areas, with memberships exceeding 3,800 during 1995 and average monthly attendance in the recreation areas totaling nearly 19,000. Student Union meeting rooms were used by nearly 170,000 students, faculty, staff, and community members during 1995, averaging 200 scheduled events each month.

Campus Activities and Orientation gave campus tours to 8,211 prospective students and families interested in Wright State. The summer orientation program was attended by 1,691 students and 1,269 parents. The department, in collaboration with **Student Health Ser-**

vices, completed the final year of a FIPSE grant for wellness education and institutionalized the position of health educator. The office also registered 125 student clubs and organizations in 1995–96, with 6,454 people or groups receiving services provided by student organizations.

Intramural and Recreational Sports assumed responsibility for the Adapted Recreation Program for students with disabilities, and acquired \$15,000 through grants and gifts to support the program. Intramural participation has tripled in the past three years, with over 6,000 participants and 40 activities quarterly.

Public Safety established a community-based policing office in a student-oriented location and staffed the office with a crime prevention officer.

Disability Services received a grant to establish an “Accessible Arts Consortium” in collaboration with several arts and human services organizations. The office also collaborated with Wright-Patterson Air Force Base to offer a career-related summer employment program for students with disabilities.

Intercollegiate Athletics placed third in the Midwestern Collegiate Conference McCafferty award standings (for all-around athletic program). Three WSU athletes were named academic all-Americans, and WSU won the conference championships in men's and women's swimming, diving, and golf.

Career Services referred 2,144 resumes to employers seeking candidates for full-time positions (a 56 percent increase over 1994–95), and placed 382 students in co-op positions (a 17.5 percent increase). Also, the office held a Job and Graduate School Fair with 136 recruiters participating and an Education Recruitment Fair with 36 school districts conducting 468 interviews.

BUSINESS AND FISCAL AFFAIRS

Janet G. Achterman • Vice President for Business and Fiscal Affairs

There have been many highlights and accomplishments within the Division of Business and Fiscal Affairs during the last year, and we are very proud of our contribution to Wright State University's success!

One of the division's most visible accomplishments was securing the Dayton Bombers to play at the **Ervin J. Nutter Center**, adding 40 new revenue-producing event dates to the facility. Finalizing this agreement was difficult because the Nutter Center did not have ice capabilities prior to our negotiations. Through the agreement with the Bombers, the university received \$1.5 million of improvements to its facilities, without any state money being used.

Our new **Internal Audit Department** developed ongoing internal control seminars, which are being presented to the campus community,

Because fiscal year 1996 was a financial success, the university was able to allocate \$700,000 to academic units.

and the department also collaborated with Dr. Joseph Petrick from the College of Business and Administration to develop Integrity and Ethics Training seminars for our division. Another successful collaborative effort with the College of Business and Administration resulted in the implementation of a program that utilizes accountancy students for WSU projects. This exciting program has added value to the classroom experience and provided WSU management with recommendations on operational issues.



A handwritten signature in dark ink that reads "Janet G. Achterman". The signature is written in a cursive style and is positioned below the portrait.

The **Purchasing Department** negotiated to secure the university's new food service contractor, Sodexo. Several major changes were implemented, which increased the level of service to faculty, staff, and students and resulted in an increase in sales of approximately 5 percent. Included in the many new offerings are: expanded and enhanced made-to-order deli selections in the Depot; Brick Oven Pizza in the Rathskeller; Freddy's Vegetarian Specials; Express Yourself (homestyle entrees and accompaniments); and an in-house pizza delivery service.

The **Financial Services Department** has worked to streamline business processes in cooperation with other departments on campus. One of the changes resulted in the **Bursar's Office** revising student billing statements in order to make it easier for students to enroll in the student installment payment plan. Collaboration between **Payroll** and Human Resources has improved the processes surrounding hiring and paying

employees, as well as other peripheral issues involving employment.

The **Department of Human Resources**, in collaboration with the **Ad Hoc Committee on Health Benefits**, surveyed faculty and staff to determine preferences for health benefit coverages. With that information, Human Resources prepared and solicited proposals for employee group health care insurance, and United HealthCare of Ohio was selected. Their selection resulted in no increase in premiums for the 1996-97 fiscal year.

The **Office of Budget Planning** made several favorable changes in the university's budget process. One of the changes included the comprehensive budgeting of all university earnings accounts, and this was accomplished as a result of collaborative efforts with all university colleges and divisions. This, along with the alignment of the accounting and the budgeting systems, has resulted in an operating budget that more accurately reflects actual results. Also, because fiscal year 1996 was a financial success, the university was able to fully fund the Nutter Center and Student Union deficits and allocate \$700,000 to the university's academic units.

Physical Plant and Facilities Planning and Management also had their share of success in 1995-96. Physical Plant renegotiated the contract for the outsourcing of management, which resulted in annual cost savings of 20 percent. Facilities Planning and Management designed and continues to manage capital projects for the renovation of Oelman Hall, Fawcett Hall, and the new academic building. The department also completed the *Campus Master Plan*, which will help guide the university in its plans to upgrade the gateway to the institution, increase green and play space, and construct future buildings.

UNIVERSITY ADVANCEMENT

Jack B. Fistler • Vice President for University Advancement

T*his has been an active year for University Advancement in enhancing relations with the*

university's numerous constituents.

The division's four offices are responsible for communicating WSU's accomplishments, linking alumni and friends with university programs, and securing state and private financial support. The WSU Foundation and WSU Alumni Association are vital partners in these efforts.

University Development raised over \$2.7 million from 6,241 donors last year for scholarships and academic and student programs. The total surpassed the \$2.3 million goal by 16 percent. Alumni giving increased 11 percent, with over 400 new alumni donors. Major gifts included a \$1 million commitment from Mrs. Virginia Kettering and the Kettering Fund for geriatric medicine scholarships, three new endowed scholarships, and a gift for theatre renovation. A new volunteer group for performing arts, "Stage Wright Friends," was formed with 40 initial members. The 1996 Campus Scholarship Campaign reached a record annual level of \$125,000 from 622 faculty, staff, and retirees. The fourth Corporate Appeal, led by 100 community volunteers, raised \$510,000.

Membership in the Heritage Societies, recognizing cumulative donors of \$10,000 and more, grew to 134 individuals, and the Legacy Society, honoring planned gift donors, was formed. This past year initial planning began for conducting the first major WSU fundraising campaign.

With increased contributions and strong investment markets, Foundation assets reached a record of nearly \$25 million in market value. Endowment assets surpassed \$15 million.

Government and Military Relations worked last year with state offices and elected officials to secure state funding for student disability

services for Ohio public universities and communicate WSU's interest in legislative proposals. A quarterly newsletter highlighting academic achievements of WSU faculty and students was distributed to state and legislative officials.

An "Academic Outreach Day" at Wright-Patterson Air Force Base highlighted university programs, and a faculty briefing on Bosnia for WPAFB command staff was arranged in conjunction with the Bosnia peace talks. Government and Military Relations hosted "Fairborn Nite" at the Nutter Center for Fairborn civic leaders, and represented WSU at Chamber of Commerce events in the area. Advocacy activities were coordinated in support of the Dayton Area Graduate Studies Institute program and the proposed Ph.D. in engineering.

Public Relations accomplished an array of projects directed toward campus and community constituents. Over 260 university publications were produced, including this *President's Report* and the *WSU Foundation Annual Report*. Two new publications were initiated: *Community* and *Dialogue*. *Community* magazine, in partnership with the Alumni Association, was distributed to WSU alumni and friends and was the first publication for all alumni in several years. *Dialogue*, the completely redesigned newsletter for faculty and staff, was awarded a Silver Medal by the Council for Advancement and Support of Education. A television commercial for undergraduate admissions also merited an award.

In promoting university achievements, PR distributed more than 375 news releases, media advisories, and public service announcements. Numerous stories, including a *Dayton Daily News* feature on President Flack, appeared in print and electronic media. Plans were developed to coordinate the themes and design on the university's web pages.



Jack B. Fistler

Alumni Relations and WSU Alumni Association activities expanded during the past year, with 93 events involving over 1,300 graduates, many of whom are part of the growing association membership. Alumni groups met with WSU leaders in San Francisco, Tampa, Dallas, New York, and Washington, D.C. Alumni/admissions student recruitment events were held in six Ohio cities. Career Services seminars and consultations were provided, and publication of an alumni directory was initiated. Including a redesigned *Alumnews*, alumni communications and activities were enhanced by the publication of school, college, and department newsletters.

As a result of the first annual leadership forum for alumni leaders, the Alumni Association's second chapter—the Miami Valley Chapter—was formed; activities with the Washington, D.C., area chapter were expanded; and organizing efforts for alumni chapters in Cincinnati and Columbus began.

1995–96 WRIGHT STATE UNIVERSITY BOARD OF TRUSTEES

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U N I V E R S I T Y O F F I C E R S

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BOOKS PUBLISHED BY FACULTY THIS YEAR

SCHOOL OF PROFESSIONAL PSYCHOLOGY

VandeCreek, Leon D., Knapp, S., &
Jackson, T. (Eds.). *Innovations in
Clinical Practice: A Source Book*.
Sarasota, FL: Professional Resource
Press.

SCHOOL OF MEDICINE

Kapp, Marshall B. *Key Words in Ethics,
Law, and Aging: A Guide to Contempo-
rary Usage*. Springer Publishing
Company, 1995.
Ledward, R.S., Cruikshank, Stephen H.
Drug Treatment in Gynaecol. 2nd edition.
Oxford, England: ISIS Medical Media
Ltd., 1995.
Roche, Alexander F., Heymsfield, S.B.,
Lohman, T.G. *Human Body Composi-
tion*. Champaign, IL: Human Kinetics,
1996.
Smyer, M., Schaie, K.W., Kapp,
Marshall B. *Older Adults' Decision-
Making and the Law*. Springer Publish-
ing Company, 1995.

COLLEGE OF LIBERAL ARTS

Ballantine, Jeanne, et al., eds. *Teaching
Sociology of Education*. American
Sociological Association, 1996.
Barr, David L. *New Testament Story: An
Introduction*. 2nd edition. Wadsworth,
1995.
Gabbert, Janice J. *Antigonus Gonatas:
A Political Biography*. Routledge, 1996.
Geibert, Ron. *Photography in the 1990s*
(CD-ROM). Wright State University Art
Galleries, 1995.
Hye, Allen. *The Moral Dilemma of the
Scientist in Modern Drama*. The Edwin
Mellen Press, 1996.
Kaschnitz, Marie Luise. *Long Shadows*
[*Lange Schatten*]. Tr. Annie Whissen.
Camden House, 1995.
Maner, Martin. *The Spiral Guide to
Research Writing*. Mayfield Publishing
Company, 1996.
Milligan, Barry. *Pleasures and Pains:
Opium and the Orient in Nineteenth-
Century British Culture*. University Press
of Virginia, 1995.

Sammons, Martha. *Multimedia
Presentations on the Go: An Introduction
and Buyer's Guide*. Libraries Unlimited,
1996.

Thomas, James, and Shapard, R., eds.
*Sudden Fiction Continued—60 New
Short-Short Stories*. W.W. Norton
Company, 1996.

COLLEGE OF ENGINEERING AND COMPUTER SCIENCE

Chung, Soon M., ed. *Multimedia
Information Storage and Management*.
Kluwer Academic Publishers, 1996.
Kazmierczuk, Marian, and
Czarkowski, C. *Resonant Power
Converters*. John Wiley & Sons Inc.,
1996.
Dagli, C.H., Akay, M., Chen, C.L.
Philip, Fernandez, B.R., and Ghosh, J.
*Intelligent Engineering Systems Through
Artificial Neural Networks, Vol. 5, Fuzzy
Logic and Evolutionary Programming*.
New York: ASME Press, 1995.