

## CHAPTER 14

### RESEARCH, SCHOLARSHIP, AND CREATIVE ACTIVITIES

**CRITERION THREE:** *The institution is accomplishing its educational and other purposes.*

#### INTRODUCTION

Pittsburg State University has committed resources to the research, scholarship, and creative activities of the faculty. Chapter 14 strives to describe that commitment in various ways and to present patterns of evidence through the analysis of these functions. In this way, the University fulfills the NCA definition as well as the generally understood definition of the nature of a university. In this chapter, the University reports research as one of the triads of a university.

#### UNIVERSITY MISSION, VISION, AND PLANNING SUPPORT FOR RESEARCH

Pittsburg State University defines itself in terms of the three concepts of a university engaged in teaching and learning, research and scholarship, and public service. As the Commission on Higher Learning has studied a proposal to revise these definitions to teaching and learning, discovery, and engagement, the University has embraced the broader concepts of discovery and engagement in this Self-Study Report.

The University's scholarly activities stem from the Mission Statement discussed in Chapter 5 of the Self-Study Report. A portion of the Mission Statement declares that "The University fulfills the traditional academic missions of teaching, scholarship and service. Excellence in teaching is the primary focus of the University. The University recognizes that active scholarship and creativity add vitality to teaching, expand and refine the knowledge base and are instrumental to the professional development of the faculty and staff. Programs of professional and community service promote and strengthen University endeavors. Pittsburg State University fosters a campus culture of assessment and accountability that supports strategic planning and the continuous improvement of its academic programs and administrative processes."

Pittsburg State University also includes in its Vision Statement a solid reference to the importance of the discovery of new knowledge as a significant part of teaching and learning. The Vision Statement declares that "The University believes that teaching and learning must include not what is known but also knowledge at the edges of discovery. The University supports faculty development through attendance at learned and professional meetings, by providing excellent research support facilities and equipment, and by offering a system of sabbatical leaves, special academic leaves, and financial support. The University also pledges to each student that the element of the discovery of new knowledge will become a part of the curriculum and programs of study to create an environment of learning that consists of a synthesis of the known but also the excitement of discovering the unknown."

In the development of the **UNIVERSITY STRATEGIC MASTER PLAN 2000-2005**, discovery became one of the main driving themes. This is evidenced by Goal 2 to enhance the Leonard Axe Library and Information Technology Resources necessary to support academic excellence in teaching and research. The related seven objectives and the strategies of Goal 2 have had a significant impact on research support. In particular the seventh objective calls for the establishment of a Center for Research. Goal 2 focuses on the development of the University infrastructure necessary to support faculty research and also to integrate research into the teaching and learning process. To further research support the University desires to bolster the discovery theme that allows a broad approach to research. Goal 7, Objective 1, calls for the establishment of an Office of Grant Writing and Support. Goal 3 continues to develop Pittsburg State University as a cultural center that adds breadth to the theme of discovery.

The Mission Statements of the Colleges and the Academic Departments also support discovery through research and scholarship as an important part of the overall teaching and learning goals of the University.

This major theme of discovery in the **UNIVERSITY STRATEGIC MASTER PLAN 2000-2005** is the foundation for Goal 1, Objective 5 to develop planning for two doctoral degree programs. As evidenced in this chapter, Pittsburg State University is committed to discovery and has allocated considerable resources toward that end. The faculty research in many instances is world class and in some areas cutting edge efforts to discover new knowledge. Some of the faculty research has an applied nature through the examination of knowledge to apply it in process applications.

The University does not formally have a request through this Self-Study Report for the addition of doctoral study to the curricula. Pittsburg State University, however, would welcome an advice the Visiting Team might wish to make regarding this goal. The University intends in the future planning process to establish doctoral study commissions to explore the feasibility of offering these degrees in a few years.

## **UNIVERSITY OFFICE OF RESEARCH**

### **OFFICE OF RESEARCH**

The Graduate School dean directs the affairs of the University Office of Research. The Office of Research serves to coordinate all research activities in the University. That includes University and grant funding as well as the collection of pertinent information about each research project and each publication of a University professor.

### **MISSION**

The Office of Research Mission is to facilitate the grants and research development process, to maintain records of research and grants activities, to provide information to faculty about funding opportunities, and to facilitate faculty research and scholarly grants development and training. Further responsibilities include developing and maintaining liaison with funding agencies, assessing faculty research support needs, communicating with research networks, and maintaining other functions of the Office of Research.

**FUNCTION**

Beginning in 1997, the Office of Research and the Business Office developed the University Unitary Computerized Accounting System (a centralized data-base with uniform expenditure object codes and institutional policies of submissions of proposals and operations of grants and contracts) for tracking proposal submissions and accounting for grant awards. Now, it is possible to analyze and evaluate the impact of proposals submissions on research, scholarship, and creative activities since records are maintained in the Office of Research.

**UNIVERSITY RESEARCH AND TRAVEL SUPPORT**

**UNIVERSITY RESEARCH SUPPORT**

Pittsburg State University provides substantial research assistance to the faculty through the funding of salaries for graduate assistants and student assistants in each of the four colleges. Table 14.00 reveals that for FY 2002, the University provided \$130,960 in research support for the faculty in providing for these student assistants. The program not only provides an important contribution to the faculty in their research endeavors, but it also gives the students unusual opportunities to work with faculty members in their research projects.

**TABLE 14.01  
FACULTY RESEARCH SUPPORT FROM GRADUATE AND STUDENT ASSISTANTS**

COLLEGE	NUMBER	FUNDS
Arts and Sciences	Graduate Assistants 2.5	\$ 15,820
Business	Graduate Assistants 13.5	\$ 61,029
Education	Graduate Assistants 6	\$ 27,120
Technology	Undergraduate Students	\$ 27,000
Total		\$130,960

Another way that the University supports faculty research is through a program for research grants for faculty who do not have summer teaching assignments. This effort will increase in the future as the Pittsburg State University Capital Campaign raises funds during the first phase for faculty development. Table 14.02 gives the total grants provided during the past three years. These funds are provided by the Pittsburg State University Foundation and are awarded by the Faculty Affairs Committee of the Faculty Senate. Faculty receiving summer research grants are expected to give a summation of their work to the Summer Research Grants Committee in the spring semester of the following year.

**TABLE 14.02  
SUMMER RESEARCH GRANTS**

YEAR	AMOUNT
2001-2002	\$17,543
2000-2001	\$17,543
1999-2000	\$17,543

## **DEPARTMENT SUPPORT FOR SCHOLARLY ACTIVITIES**

The academic departments in the four colleges of the University support research in various ways depending on the emphasis placed upon research in the various colleges and departments. For example, the College of Business has a reduced teaching load for the purposes of research and scholarly activity. Other departments such as the Music are less involved in writing and more heavily involved in solo and ensemble performances.

In some departments faculty have been given released time to complete terminal degrees or to work on special projects. This activity varies from department to department. A sampling is given below.

The following sampling of departmental support for faculty scholarly activity reveals a range of methods to encourage the faculty for their research endeavors.

### **ACCOUNTING**

The BKD Accounting Education Fund and the Accounting Contingency Fund are used extensively to support faculty professional development, which primarily consists of providing funds to attend professional conferences and present academic research. Both of these funds are solely supported by private donations. These funds are also used to upgrade hardware and software for faculty research activities when state funds are insufficient to do so.

### **ECONOMICS, FINANCE AND BANKING**

Load release of three hours/semester is provided to Dr. Cortes for participation in grant for internationalizing curriculum.

Load release of three hours/semester is provided to Dr. C. Fischer for serving as Editor in Chief of the Journal of Managerial Issues.

Outside funds are used to fund faculty professional travel and research (e.g., paper submission fees, journal acquisitions, information technology, software, and databases).

### **MUSIC**

Load release has been granted for faculty to complete the terminal degree. Time off from teaching duties during the course of the semester is a common practice so that faculty may be active as performers.

The Department has purchased equipment in order to assist research activities. Support has been given to students to participate at professional meetings

Support from both the PSU Foundation and the Fisk Opus 106 Organ Society was secured to assist in the production of *Traditions*, the CD recording of the Fisk organ by Dr. Susan Marchant of the PSU Music faculty

**SOCIAL SCIENCES**

Faculty have been granted release time to complete the doctorate. The department has purchased equipment in order to assist research activities. Support, beyond the contract dollars, has been given to students to participate at professional meetings.

**UNIVERSITY SUPPORT OF FACULTY TRAVEL TO CONFERENCES**

The faculty are also heavily involved in presenting papers at conferences and workshop. The number of presentations at conferences and workshops indicates a diversity of presentations covering all fields represented by the PSU faculty. Individual faculty year-end reports and the campus information magazine, *Insight*, demonstrate the diversity of presentations and publications.

Tracking these items has not been done systematically across campus although each faculty member on their year-end report includes these activities. There is no composite source for the data, particularly for faculty that are no longer at the institution. The vita forms located in the resource room provide a sampling for the past three years.

The assortment of conferences attended by faculty represents the same diversity as the presentations but has also not be systematically tracked. The year-end reports and the campus information magazine, *Insights*, demonstrate the diversity of conferences. It represents state, regional, national, and international conferences and workshops.

Table 14.03 summarizes the out-of-state travel funds granted to the PSU Agreement members. The amount of each grant has increased from \$220 in 1993 to \$455 in 2003. This expansion of this support to more than double the amount in ten years reflects the efforts of the University to keep abreast of inflation and increase the funds when possible.

These funds provide significant support to the University faculty to help them in their research and discovery activities. Attendance at professional and learned society meetings permit faculty members to meet with professionals in their disciplines to engage in conversation about scholarship and research interests. At these conferences, they find an atmosphere of the discovery of new knowledge to stimulate their own efforts.

**TABLE 14.03  
OUT-OF-STATE TRAVEL FUNDS FROM THE PSU AGREEMENT FOR MEMBERS**

YEAR	DOLLARS	YEAR	DOLLARS
1993	\$220	1999	\$305
1994	\$230*	2000	\$400
1995	\$250*	2001	\$425
1996	\$265	2002	\$455
1997	\$285	2003	\$455
1998	\$285		

Many departments support “non-Unit” faculty members on trips to conventions and workshops at the same amount as the “Unit” members receive. This varies among departments and there are no actual dollar amounts available. The source of these funds may come from unrestricted gifts, although it may also come from the operating budget funds allocated to the department.

The University Faculty Senate Faculty Affairs Committee receives a yearly allocation of funds from the Pittsburg State University Foundation that come through the vice president of academic affairs for two specific purposes. First, to assist faculty presenting papers at conferences or in rare cases to assist with attending conferences and second, to make available summer research grants to the faculty who are not teaching. The faculty members make requests to the vice president for academic affairs who refers them to Travel Grants Committee.

Table 14.04 provides a summary of the total dollars for the past five years that were granted to the University faculty for travel to professional and scholarly meetings.

**TABLE 14.04  
TRAVEL SUPPORT FOR FACULTY PRESENTATIONS AT CONFERENCES**

FISCAL YEAR	TOTAL DOLLARS	INSTRUCTION	ACADEMIC SUPPORT
1998	\$282,589	159,597	122,992
1999	\$319,383	155,317	164,066
2000	\$328,207	142,316	185,891
2001	\$349,692	173,092	176,600
2002	\$398,471	185,477	212,994

**OUTSIDE GRANTS TO SUPPORT RESEARCH**

Pittsburg State University has achieved relative success in securing research funding from various granting agencies including federal government grants and state of Kansas grants. Table 14.05 gives the data for the past ten years on the submission of proposals, the awards, and the total grant funding received.

**TABLE 14.05  
MAJOR RESEARCH GRANTS, SUBMISSIONS, AND AWARDS 1992-2002**

Year	Submissions	Awards	Received
1992 Total	24	16	\$461,787.97
1993 Total	36	18	\$597,323.00
1994 Total	35	25	\$1,060,629.00
1995 Total	29	44	\$782,870.49
1996 Total	30	26	\$1,239,806.69
'92-'96 Average	31	26	\$828,483.38
1997 Total	29	32	\$2,176,374.00
1998 Total	71	44	\$3,763,748.00
1999 Total	68	34	\$1,175,223.00
2000 Total	62	33	\$2,715,819.00
2001 Total	40	37	\$2,592,613.00
2002 Total	45	30	\$2,468,411.00
'97-'02 Average	52	35	\$2,482,031.00

In FY 1992, the University received \$461,788 in grant funds with a five-year average from FY 1992 to FY 1996 of \$828,483. In FY 2002, the University received \$2,468,411 with a five-year average from FY 1997 to FY 2002 of \$2,482,031. The threefold increase on average supported significant faculty research projects at the University.

Pittsburg State University has always recognized the importance of external funding to support and enhance discovery and engagement. Faculty development is heavily dependent upon the ability of faculty to conduct research and scholarly work and integrate this into the classroom. Discovery not only pushes the threshold of new knowledge, it also involves the development of the fine and performing arts and application of knowledge to real problems and issues. The act and art of discovery is also critical to teaching and learning. Discovery brings new knowledge and information into the classroom and exposes students to the methodology and art of discovery.

Over the years Pittsburg State University has devoted considerable effort to seeking external funding for all types of activity from strengthening student services to conducting lupus research and internationalizing the curriculum. The following are examples of the types of activities Pittsburg State University has been able to fund through external grants

1. The current \$1.6 million Title III Institutional Development grant, entitled "Project to Infuse Technology and Training (PITT), is in its fifth year and has helped Pittsburg State University redefine how student support services are delivered. With Title III funding, all professional staff within the Division of Student Affairs at Pittsburg State University have access to the latest computing equipment and software, are fully computer literate, and document imaging has been implemented in all offices. Student files are now electronically captured, stored, and accessed (working paper files are being phased out) and many workflow processes have been completely reengineered allowing for more one-on-one service to students and for several personnel to be reassigned to other offices.
2. There has also been significant training opportunities provided to students both through classes and one-on-one training in the Title III funded computer lab. During year five (2002-2003), distribution of student advising files will be distributed to two academic departments as part of a beta test to work out any remaining issues before all departments move to the imaging system and all student advising files are kept electronically.
3. The College of Education, in partnership with Fort Scott Community College, received a \$1.45 million grant under the No Child Left Behind initiative funded by the U.S. Department of Education. This grant provides tuition and book scholarships and a housing stipend for area transfer students who are education majors and are bilingual, African-American, Hispanic, Asian-American, and/or Native American. Junior and senior education majors who have at least a 2.8 GPA, have completed 60 credit hours and are interested in working with English Language Learners are the focus of this project. Scholarship recipients will complete English for Speakers of Other Languages coursework resulting in an ESOL endorsement to their teaching license. Additionally, they will volunteer five hours per week in an area classroom with English language learners.

4. Pittsburg State University received a two-year, \$140,000 grant from the U.S. Department of Education to assist the University in internationalizing business education at PSU. The grant, matched by the University, supports the development of an international business major degree program in the Kelce College of Business. The grant makes possible the development of new international courses for the College of Business, funds release time for faculty to develop new courses, provides faculty and student support for short- and long-term overseas study programs, supports the acquisition of new materials for the University's Axe Library, and allows the creation of an international business outreach program. The grant program also assists area businesses in developing new export markets through a series of seminars, lectures, databases, web sites and listings of opportunities.
  
5. A project to prepare classroom teachers and teacher candidates for the ESL certification has been awarded a five-year grant that will fund the preparation of sixty teachers who will receive eighteen hours of graduate course credits. With the aid of the grant from the U.S. Department of Education, Pittsburg State University added an international studies major degree program. A U.S. Department of Education grant set the project in motion in 1999. The grant, for \$171,000, was obtained through the Department of Education's Undergraduate International Studies and Foreign Language (UISFL) Program. The grant is designed to accomplish five objectives:
  - Strengthen and enhance undergraduate foreign language instruction.
  - Create an international studies major degree program.
  - Establish an international studies faculty development program.
  - Support an expansion of existing study-abroad programs.
  - Improve learning resources and create a community outreach program devoted to international studies.
  
6. The Pittsburg State University College of Education has received a \$1 million grant from the U.S. Department of Education to help prepare southeast Kansas and southwest Missouri teachers to deal with their work. They receive their books at no charge. The grant also funds training for thirty College of Education faculty and sixty undergraduates who will receive 18 credit hours of course work and their books.

While the above examples present some of the larger grants awarded to Pittsburg State University over the last several years, they by no means comprise the breadth and depth of the grants received. Over the last two years (fiscal years 2001 and 2002) the faculty and staff at Pittsburg State University have received a total of 69 separate grant awards totaling \$5,131,691. In fiscal year 2001 there were 37 awards for a total of \$2,592,613, and in fiscal year FY 2002 there were 32 awards for a total of \$2,539,078. These grants range in size from a \$4,738 grant from the National Youth Sports Corporation for the department of Health, Physical Education and Recreation to conduct a girls sport clinic to a \$95,130 National Science Foundation grant for

an interdisciplinary materials research project in the Engineering Technology department. A complete listing of the grants received during the past ten years will be available in the NCA Team Resource Room.

### **PITTSBURG STATE UNIVERSITY FOUNDATION RESEARCH SUPPORT**

Pittsburg State University began formal fundraising in 1951 with the creation of the Endowment Association. This organization mainly met annually and accepted bequests to the institution. In 1970, a group of alumni organized the Pittsburg State University Alumni Foundation to support current funding. In 1985, these two entities became the Pittsburg State University Foundation, Inc. The mission of the Foundation is to provide private support to the University's mission for excellence in teaching and learning, research and discovery, and engagement. The Foundation secures support through direct mail, phonathons, community campaigns, planned giving, major gifts from alumni and friends, foundation grants for research, and corporate giving.

The Pittsburg State University Foundation has successfully concluded two capital campaigns in the last fifteen years. Most recently, the Foundation completed The Campaign for Pittsburg State University: 2003 on June 30, 2000 three years ahead of schedule. The Campaign exceeded the \$100,000,000 goal in raising \$106 million in gifts for the University.

In FY 2002, the Foundation raised \$5,444,791 in private support for the University. The Foundation assets totaled \$33.1 million as of December 31, 2002. The University Foundation has established spending policies for the Foundation invested funds and utilizes five investment money managers for the endowment funds as well as a financial consultant to make comparative performance studies with peer comparisons.

The University Foundation has launched the third capital campaign, The Campaign for Pittsburg State University: Continuing the Legacy, in September 2002 with a goal of \$120,000,000. The first phase will concentrate on scholarship funds and also faculty development funds.

Through the Pittsburg State University Foundation, several of the colleges and departments have specific endowment funds for faculty development or research. The College of Business has the Gladys A. Kelce Endowment. This gift is used exclusively to support the College of Business faculty who give presentations at scholarly conferences. The account, established in August, 2000, grants up to \$300 each semester for each professor. In the past two years the endowment has assisted faculty in the amount of \$13,750 with \$7,623 in 2000-2001 and \$6,127 in 2001-2002.

Some departments also have funding set aside through gifts. The Department of Accounting received, in 1999, a donation from the Institute of Internal Auditors (IIA) in the form of an in kind donation of research materials to support our Endorsed Internal Auditing Program (EIAP). These materials had a retail value of approximately \$500. The EIAP faculty uses these materials to maintain a state-of-the-art curriculum and to remain current in their field.

The Department of English utilizes the interest income from the Eichhorn Faculty Development Endowment (\$239,000) in the amount of roughly \$11,000 per year to support professional development activities for English Department full-time faculty, part-time faculty, and students. Some \$8,000 per year is divided among four Eichhorn Fellows (full-time faculty) and may be used to reduce teaching load by one course, to fund sabbatical activities, or to fund other professional development projects/activities/materials. Approximately \$3,000 per year is available in small grants to full-time and part-time faculty and to students to fund travel and other professional development activities/needs.

## **ANALYSIS AND EVALUATION OF FACULTY RESEARCH**

### **INTRODUCTION**

Pittsburg State University encourages faculty to pursue active research projects as a part of their work. Research and scholarly activities as evidenced in publications and public presentations serve as a basis for promotion in academic rank including the appointment to University Professor rank. Research publications will be available to the NCA Visiting Team.

From the institutional mission statement, to the mission statements for the colleges and the individual academic departments and programs, the importance and commitment to faculty scholarship and productivity are quite evident. Pittsburg State University has a rich tradition of recruiting and supporting faculty members who are active contributors to their disciplines. As would be expected at a regional, comprehensive institution, the scholarship produced by the faculty is quite diverse in nature, yet profound in its depth.

In the PSU-KNEA contract language and in practice, scholarship has traditionally been defined very broadly in order to encompass and embrace a wide variety of endeavors, including the writing of textbooks, books (both fiction and non-fiction), refereed journal articles, non-refereed journal articles, think pieces, musical scores, and poetry. Presentations at conferences, institutes, and annual meetings of professional organizations are considered an important component of faculty scholarship, as are creative performances in music, theater, and dance. So too are paintings, sculptures, and other visual art forms. A final area of scholarly activity, and one in which the institution is enjoying increasing success, is grant writing. External funds derived from successful grant writing activities support faculty research, cooperative projects with area schools, international exchanges and travel, and a wide range of additional, scholarly-related activities

### **UNIVERSITY PATENTS**

Since its inception in 1994, the Kansas Polymer Research Center (KPRC) at Pittsburg State University has been issued eleven patents. The largest societal impact is likely to result from a patent issued in August, 2000, for a process of transforming soybean oil into polyol, an

ingredient of high-grade plastics. The University is currently engaged in licensing negotiations with one of our nation's largest companies, for scale-up and commercialization of soy polyol using the process covered by this patent. Soy polyols have potential for wide-scale use in foams, adhesives, resins, composites and coatings. These products would then be applied in virtually all industrial sectors including automotive, aerospace, construction and packaging. Having completed ten contracts in bio-based materials development funded by a variety of agencies, including one project at the \$2 million level funded by the U.S. Department of Energy, the KPRC is increasingly recognized as a national center of excellence in bio-based materials. Bio-based materials such as soy polyols serve the nation by reducing dependence on foreign petroleum, helping farmers by providing new uses for crops and enhancing the environment through biodegradability. The U.S. Government in its "Road Map 2020" strategy, has established the goal of replacing 10% of U.S. petroleum with plant-based resources by the year 2020. A "Buy Bio" federal procurement preference in the 2002 Farm Bill is stimulating demand for bio-based materials.

#### **PUBLISHED FACULTY RESEARCH**

Research publications vary from college to college and department to department. Varying policies exist in the colleges and departments. The faculty have achieved notable success in publishing their research in many scholarly publications. These journals listed here are a sampling of those in which the faculty have published research.

American Historical Review  
American Welding Journal  
Association of Colleges and Employers Employment Data Reports  
Journal of the Family Relations/Human Development and Family  
Economics/Resource  
Dissertations Mathematica  
History Teacher  
International Immunopharmacology  
International Journal of Management  
International Trombone Association Journal  
Journal Hispania  
Journal of Chemical Education  
Journal of Computer Information Systems  
Journal of Empirical Finance  
Journal of Family Relations and Human Development  
Journal of Financial Research  
Journal of Knot Theory and its Ramifications  
Journal of Learning Disabilities  
Journal of Military History  
Journal of Molecular Catalysis  
Journal of Polymer Science  
Journal of Research in Childhood Education  
Journal of Rheumatology  
Kansas Nurse  
Mid-Western Educational Researcher

Physical Review  
 Physics Teacher  
 Studies in Eighteenth Century Culture  
 Teaching History  
 Technical Communications Quarterly  
 Topology and its Applications

Table 14.06 presents a summary of information gleaned from faculty credential files about articles and program presentations given by the faculty during the past three years. The faculty published 131 articles from 1999-2002 for an average of more than 100 a year. Also, the faculty gave 496 presentations during the same three-year period for an average of more than 150 a year.

**TABLE 14.06  
 FACULTY SCHOLARLY ACTIVITY 1999-2002**

COLLEGE	ARTICLES PUBLISHED	PROGRAMS PRESENTED
College of Arts & Sciences		
Dean's Office	2	4
Art Dept	5	1
Biology Dept	14	12
Chemistry Dept	4	16
Communication Dept	3	19
English Dept	18	41
Family & Consumer Science Dept	1	7
History Dept	3	9
Mathematics Dept	10	19
Modern Languages & Literature	9	12
Music Dept	1	4
Nursing Dept	3	15
Physics Dept	1	1
Social Science Dept	36	45
College of Business		
Dean's Office	26	0
Accounting Dept	22	5
Econ, Finance, & Banking	21	1
Computer Science/Information Systems	22	10
Management/Marketing	68	44
College of Education		
Dean's Office	1	20
Curriculum & Instruction	14	56
HPER	12	51
Psychology & Counseling	17	37
Special Services & Leadership Studies	9	32
College of Technology		
Dean's Office	1	1
Engineering Technology	4	16
Graphics & Imaging Technologies	0	2
Technical Education	1	1

Technology Studies	3	15
Total	331	496

**CONTRIBUTIONS THROUGH THE WRITTEN WORD**

Each year, the Dean of Learning Resources hosts a reception in the Leonard Axe Library to honor and recognize the faculty who have published a book or a textbook in the preceding year. This enables colleagues to take note of this scholarly effort to receive encouragement for their on scholarship Table 14.06 identifies the number of book and textbook authors who have received this honor in recent years.

**TABLE 14.07  
BOOKS PUBLISHED BY THE PITTSBURG STATE UNIVERSITY FACULTY**

<u>College</u>	<u>2002</u>	<u>2001</u>	<u>2000</u>	<u>1999</u>
Arts and Sciences	8	4	6	6
Business	1	2	1	3
Education	3	0	3	4
Technology	0	0	2	1
<b>Total</b>	<b>12</b>	<b>6</b>	<b>12</b>	<b>16</b>

The titles of these works demonstrate the diversity of faculty interests. Below is a very small selection of these books, with the Pittsburg State University author in bold print:

- Haag, Stephen, Maeve Cummings, and Alan I. Rea, Jr. *Computing Concepts, Complete Edition*. Boston, MA: Macraw-Hill Irwin, 2002.
- Baack, Donald and Kenneth E. Clow. *Integrated Advertising, Promotion and Communications*. Upper Saddle River, New Jersey: Prentice-Hall, 2002.
- Hurley, David Ross. *Handel’s Muse: Patterns of Creation in His Oratorios and Musical Dramas, 1743-1751*. New York: Oxford University Press, 2001.
- Meats, Stephen L. and Caleb C.K. Timme. *Wildflowers of the Natchez Trace*. Jackson: University Press of Mississippi, 2000.
- Morton, Vernon L., Gerald Guenkel, and John Iley, *Instructional Guide to Wood Technology and Sawmilling [Guide and CD]*. Indianapolis, IN: Wood-Mizer Products, Inc., 1999.

- LeTendre, Brenda G. and Lipka, Richard P. *Getting Answers to Your Questions: A Middle-Level Educator's Guide to Program Evaluation*. Norwood MA: Christopher-Gordon Publishers, Inc. 1999.

Additional information on the other forty books will be available in the document room, along with programs from the receptions to honor these Pittsburg State University authors.

Another area in which the Pittsburg State University faculty consistently demonstrates a high level of productivity is through published articles. By contract, each faculty member annually submits a report on his/her scholarly activities during the preceding calendar year. This report includes a section on scholarship in which all published articles, book chapters, monographs, and papers are reported. Individual faculty vita that were prepared for the North Central Association campus visit includes this information as well. Historically the university has not maintained a centralized clearinghouse that tracks all publications, other than books, by the University faculty. The faculty, however are invited and even expected to share their publishing records with their colleagues in the monthly campus newsletter, Insight. As a result of this self-study process and the difficulty of accessing this information, the Office of Research must develop a definite way to track all published research on an annual basis.

To appreciate the diversity of the faculty's efforts and the variety of publication sources used by them, the following list of publications is offered. Nearly all of the entries are presented here as they appeared in the Insight. As with the list of books included earlier, the following entries represent an extremely small sampling of the written works produced by the faculty over the past few years.

- Thomas M. Box - Management and Marketing, had his case study, "Burns, Morris & Stewart: Supplying the Home Construction Remodeling Industry," published in the "Journal of the International Academy for Case Studies," V8 (6), 13-32.
- William Shirley - Chemistry, had a manuscript, "(Arene) Tricarbonylchromium Complexes Synthesized on NaX Zeolite: Solid-State NMR and DRIFTS Studies," accepted for publication in the American Chemical Society Journal "Inorganic Chemistry."
- Kandace Landreneau - Nursing, had Response to "The nature of philosophy of science, theory, and knowledge relating to nursing and professionalism" published in the May issue of the "Journal of Advanced Nursing."
- Susan M. Johns - Axe Library, had "Viewing the sunrise: ipac 2.0 accessibility," published in "Library Hi Tech," v. 20 no. 2 (2002).
- Phil McNew - Engineering Technology, had his article, "Nondestructive Testing

Laboratory: 2001 ASNT Faculty Grant Award,” published in the August 2002 issue of Materials Evaluation magazine.

- Virginia Rider - Biology, published a research review article titled “Progesterone and the Control of Uterine Cell Proliferation and Differentiation” in “Frontiers in Bioscience.”
- Laura Lee Washburn - English, has had her poem, “The Monkey King,” accepted for publication by “Carolina Quarterly”
- Connie Shum - Economics and Finance, had “Proposed U.S. Tax Credits for Hybrid (Green) Vehicles,” written with Lawrence Kreiser and William Butcher, published in “Critical Issues in International Environmental Taxation: Insights and Analysis for Achieving Environmental Goals Through Tax Policy,” CCH Incorporated, Chicago.
- Judy Berry-Bravo - Modern Languages and Literatures, published a review article on “Nuevos Acercamientos de la Obra de Rima de Vallbona,” ed. Jorge Chen Sham, in “Chasqui, Revista de Literatura Latinoamericana” 30.2 (2001) 162-164.
- Anil K. Lal - Economics, Finance & Banking, with Thomas C. Lowinger, have had an article, “Nominal Effective Exchange Rate and Trade Balance Adjustment in South Asia Countries,” accepted for publication in the “Journal of Asian Economics,” Vol. 13.3, May – June 2002.
- Tim Bailey, Catherine Hooey, Michele Barnaby - Collaborative geological information systems research and internship effort with City of Pittsburg. City provided computer and GIS software as in-kind donation of \$330,000.
- Catherine Hooey - Social Science, has had two articles published in “World Geography” (2001, Salem Press). The first article is entitled “Greenland and the Arctic” and the second is entitled “The Greenland Gazetteer.”

The research of Virginia Rider and Joe Aruda deserves some emphasis to illustrate the nature of faculty research and publication at the University.

Virginia Rider has been involved in K-BRIN, the Kansas Biomedical Research Infrastructure Network, K-BRIN is a federally funded program administered through the University of Kansas Medical Center. Grant funds have provided distance communication capabilities and opportunities for undergraduate research in the department. We are able to link to the other Regents institutions in the program and now our students (and faculty) can benefit from video teleconferencing. Several undergraduates from the labs of Dr. Brooker, Dr. Rider, and Dr. Zurek are or have been participating as researchers. In a multi-year pool of over \$5 million (2001-2004), the first year (2002) PSU received \$20,000 for scholarships and equipment. The second year is anticipated to amount to more than \$30,000.

Joe Arruda has received a contract research grant to study the seepage and acid mine drainage on the north slope of the Monahan Outdoor Education Center. Two graduate students and three undergraduates will be working on the project for one year. Monitoring wells and surface water sites will be sampled to document the extent of damage and to develop a remedial treatment

system. A Monahan project web site has been established. The project is funded by the Kansas Department of Health and Environment with US EPA 319 funds. Website:

<http://mail.pittstate.edu/~jarruda/monadata/>

This small sampling of book and article publications demonstrates the richness and diversity of Pittsburg State University faculty writings. It should also be noted that many faculty regularly collaborate with faculty at other institutions and with colleagues on the Pittsburg State University campus in producing published materials. This interaction enriches the professional lives and experiences of these faculty authors.

#### CONTRIBUTIONS THROUGH THE SPOKEN WORD

Over the years the University has invested heavily in the professional development of faculty. Sabbatical leaves, travel funds provided within the negotiated agreement, and travel support provided by the vice president of academic affairs have created an environment where faculty can routinely travel to national and regional conferences.

This is particularly true for those individuals who have been accepted to speak or present formal papers. The Faculty Affairs Committee which has the responsibility to allocate these funds, gives its highest priority to faculty who have an official role at a professional meeting or conference. Consequently, over the years, the Pittsburg State University faculty have been active participants at state, regional, and national professional and scholarly meetings.

**TABLE 14.08**

**SAMPLES OF PITTSBURG STATE UNIVERSITY FACULTY PRESENTATIONS**

<b>Faculty</b>	<b>Department</b>	<b>Conference</b>	<b>Topic</b>
Stephen Harmon	History	Mid-American Conference on African Studies	West Africa
Chuck Blatchley & Bob Backes	Physics	American Association of Physics Teachers – regional meeting	Thermophotovoltaic power conversion
Tim Bailey & Catherine Hooey	Social Science	Association of American Geographers – regional meeting	Development/Decline in Small Towns
Rozanne Sparks & Kent Runyan	Curriculum and Instruction & College of Education	American Association of Colleges of Teacher Education	Assessment systems for teacher education
Anne Patterson	Music	College Music Society	Promotion/retention of faculty

As with book and article publications, conference presentation efforts of the faculty are reported annually, included in faculty vita, and also shared with the campus community via Insight. While there are some differences in the level of participation in conference presentations from one college or department to another, this activity generally occurs across the University.

Table 14.08 gives a sense of the nature of a few presentation topics and the varying professional gatherings in which they were delivered. Complete data will be available in the NCA Team Resource Room.

In addition to faculty attending conferences to present papers, many faculty attend conferences for their own professional development. In preparation for the writing of this Self-Study Report, department chairs were asked to identify the conferences typically attended by department faculty. The Department of History reported that collectively its faculty had attended over 20 different conferences in a three-year period. Mathematics reported that professional conferences representing over 40 different groups or organizations had been attended in that same timeframe. Facts such as this, along with faculty vitas, and the reporting provided in the Insight, offer clear evidence that faculty are engaged in the work of their professional organizations and that they are contributing through this work to the expansion of knowledge and the overall improvement of their professions.

### **CONTRIBUTIONS THROUGH CREATIVE WORKS**

For some faculty, their research and scholarly efforts come in different forms than the written or spoken word. In the fine arts in particular, faculty products may include such things as an original musical score, a painting, a sculpted piece, or even a performance. Without doubt these efforts and products add to academic disciplines, enhance the professional growth of the individuals who create them, impact the learning environment, and in nearly all cases affect the quality of life in the environment in which they are shared or exposed.

Pittsburg State University recognizes the contributions made by its faculty that result in these creative works even though they may seem to be more culturally oriented than related to the creation and dissemination of knowledge. This recognition is no different from that given to a faculty member who publishes a book, writes an article, or presents at a national conference. Ensuring this differentiated view of scholarly activity is the tenure and promotion criteria that have been developed by faculty for each department.

From a casual review of the Insight and at times the local newspaper, it is quickly observed that the scholarly works of the Pittsburg State University faculty include an extraordinary richness of works that are in the creative realm. The list below captures some of the many products and performances generated by these very talented faculty.

- Stephanie Bowman - Art, was resident artist in June, 2002, at the Center of Polish Sculpture in Oronsko, Poland.
- Susan Marchant - Music, played an organ recital on Oct. 27, 2002, at Good Shepherd Presbyterian Church in Bartlesville, OK.
- Stella Hastings - Music, served as the clinician in November for the Texas Women's

Collegiate Choir Festival at Southwest Texas University. She conducted 150 women in a performance of Porpora's "Magnificat."

- Reena Berger - Music, presented solo piano recitals in Montreal this past summer: at the "Salle Griffith-McConnell" and on the "Summer Concert Series" at the Christ Church Cathedral.
- Robert Kehle & Russell Jones - Music performed as members of the Springfield Symphony on their concert on November 17, 2002.
- Todd Hastings - Music, performed as a member of the Victoria Bach Festival Orchestra, Victoria, Texas, in Ralph Vaughn William's "A Sea Symphony."
- James Oliver - Art, recently exhibited a painting, "Still- Life (Brick)" in the National Juried Exhibition 2002 at the Bowery Gallery in N.Y., N.Y.

Two additional creative artists, Dr. Majorie Schick and Dr. John Ross, have received national acclaim for their works and deserve to be mentioned here in greater detail.

Dr. Majorie Schick is a 36-year veteran of Pittsburg State University Department of Art. Dr. Ross is a member of the Music Department, specializing in composition. During Dr. Schick's tenure at the University, she has developed a national reputation in the art world for her jewelry designs that she refers to as "wearable art." She is a fellow of the American Craft Council, one of the highest honors given to craft artists in the United States. Her works are part of public collections in several museums as noted here. They are the Renwick Gallery of the National Museum of Modern Art, Smithsonian Institution in Washington, D.C., the American Craft Museum in New York, and the Museum of Fine Art in Boston. In Europe, her work is at the the Victoria and Albert Museum in London, England, the Royal Museum of the National Museums of Scotland in Edinburgh, the Applied Art Museum, Oslo, Norway, and the Municipal van Reekummuseum of Modern Art, Apeldoorn, the Netherlands. In Asia, her work is in the National Museum of Contemporary Art, Seoul, South Korea, and the National Museum of Modern Art in Tokyo, Japan. By all accounts Dr. Schick has reached a level of esteem by her colleagues that few will ever enjoy. Marjorie Schick, renowned internationally for her sculptural design of wearable art, was recognized with the Kansas Governor's Arts Award for 2002.

The American Society of Composers, Authors and Publishers (ASCAP) selected John Ross's composition for soprano and orchestra from 245 submissions for the 22<sup>nd</sup> annual Rudolf Nissim Award. This is the second honor for "After a Line by Theodore Roethke." Previously the Society of Composers selected it for performance, Inc. In addition to the \$5,000 Ross received for the award, the honor included a professional performance opportunity in New York. In addition to receiving grants from ASCAP and the John W. Work III Foundation, Ross was awarded a Fulbright grant to study with Philippe Manoury at the Conservatoire National

Supérieur de Musique in Lyon, France. He has been the recipient of several commissions and his music has been performed throughout the Midwest, at the University of Miami (as the winner of the Abraham Frost Prize in Composition), at the Society of Composers, Inc. National Forum, and in Paris and Fontainebleau, France (as winner of the Maurice Ravel Prize). Cimarron Music is Dallas, Texas publishes Ross's works.

## **DEPARTMENT OF PSYCHOLOGY AND COUNSELING RESEARCH PROFILE**

### **INTRODUCTION**

To demonstrate the research endeavors of the faculty of one University department, this special section of several pages of the Self-Study Report provides a profile of the achievements of the faculty and students who have engaged in research and publication.

The Department of Psychology and Counseling in the College of Education is heavily engaged in research. The Department produces several published articles, chapters in edited books, and books each year. The Department includes many students in the research efforts of faculty. Many of these students gain co-authorship on the published work. The faculty within the Department collaborate very closely with other departments on campus, and other agencies on research projects and quite frequently co-author articles that are published.

The collective research efforts listed below has resulted in the creation of the Center for Human Services (CHS). The CHS not only conducts research projects to answer basic research questions, but also provides applied solutions to difficulties the community experiences. The CHS provides considerable service to the four-state region.

### **FACULTY RESEARCH INTERESTS AND ACCOMPLISHMENTS**

Julie A. Allison's, Ph.D., research endeavors have focused on Sexual Aggression, Psychology of Law, and Gender Issues. Her work has resulted in developing the Sexual Awareness and Response Team (SART), and the Men Against Violence (MVP) programs. Last semester she and 45 students were involved in the International Conference on Sexual Assault and Harassment on Campus. Her work has been published in several leading journals and she coauthored a very popular text on Date Rape of the same name.

Rebecca S. Brannock, Ph.D., is involved with research examining facilitating growth in beginning counselors and school counseling programs.

John F. Connelly, Ph.D., has examined the effectiveness of psychotherapy and cognitive-behavioral therapy. He is a licensed psychologist and has his own practice.

David P. Hurford, Ph.D., is involved with research that focuses on developing assessment and intervention programs to improve the reading abilities of dyslexic readers. Other areas of interest include ADHD, school violence, and bullying. This research has led to the creation of the Center for the Assessment and Remediation of Reading Difficulties, and several applied programs that are currently being used in school systems in the four-state area. The results of these research areas have resulted in papers presented at national and international conferences

and articles published in leading journals. Dr. Hurford's early work resulted in the receipt of the prestigious Spencer Fellowship from the National Academy of Education.

Rick Lindskog's, Ed.D., research work has examined school violence, bullying, and behavior disorders. This work has resulted in numerous presentations at the national level and articles that have been published. He is currently involved with a project that is being developed to help para-professionals and teachers do behavioral ratings using PDAs in classrooms. This project has very serious implications for behavioral assessment procedures and will be a much welcomed technology.

Mary Jo Litten, Ph.D., is involved with research examining the issues of sexual harassment and bias.

Conni K. Sharp, Ed.D., has been a pioneer in the area of Cinematherapy. She has been invited to make presentations nationally and internationally. Her research has also examined relaxation strategies for students who are mathematic phobic. She is a licensed professional counselor and has her own practice.

Robert L. Sheverbush, Ed.D., is involved in research examining the effectiveness of the Truancy Diversion Program that he directs. This program has won numerous awards and is considered the prototype of this type of diversion program within the state of Kansas.

Janet V. Smith, Ph.D., has engaged in significant research examining the effectiveness of psychotherapy for individual patients. She has her license and provides psychotherapy for patients.

Donald E. Ward, Ph.D., has published in the area of group dynamics and group therapy.

Jamie G. Wood's, Ed.D., work has involved assessing teacher perceptions of children with Attention Deficit Hyperactivity Disorder.

## **PUBLICATIONS AND PRESENTATIONS WITH CO-AUTHORS**

### **PUBLICATIONS**

Allison, J. A., & Kollenbroich-Shae, I. (2000). Sexual Assault. In L. Goodstein & C. Renzetti (Eds.), *Women, Crime, and Justice: Contemporary Perspectives*. Los Angeles, CA: Roxbury.

Brannock, R. G. & Kiefer, B. (in press). Teaching self-control to elementary students. The Counseling Interviewer.

Davis, G. T., & Hurford, D. P. (1990). Research directions in Alzheimer's disease: An examination of the direction of research of Alzheimer's disease. *The American Journal of Alzheimer's Care and Related Disorders and Research*, 5, 4-6.

Fehrenbach, L. A., Hurford, D. P., Fehrenbach, C. R., Brannock, R. G. (1998). Developing

the emergent literacy of preschool children through a library outreach program. *Journal of Youth Services in Libraries*, 12, 40-45.

Gariglietti, K. P., & Allison, J. A. (1997). Lay-persons' perceptions of after death communication. *Journal of Personal and Interpersonal Loss*, 2, 71-82.

Hurford, D. P., Darrow, L. J., Edwards, T. L., Howerton, C. J., Mote, C. R., Schauf, J. D., & Coffey, P. (1993). An examination of the phonemic processing abilities in children during their first-grade year. *Journal of Learning Disabilities*, 26, 167-177.

Hurford, D. P., Gilliland, C., & Ginavan, S. (1992). Examination of the intrasyllable phonemic discrimination deficit in children with reading disabilities, *Contemporary Educational Psychology*, 17, 83-88.

Hurford, D. P., Johnston, M., Nepote, P., Hampton, S., Moore, S., Neal, J., Mueller, A., McGeorge, K., Huff, L., Awad, A., Tatro, C., Juliano, C., & Huffman, D. (1994). Early identification and remediation of phonological processing deficits in first-grade children at risk for reading disabilities. *Journal of Learning Disabilities*, 27, 647-659.

Hurford, D. P., Lindskog, C. O., & Mallett, S. L. (2001). School violence: Issues and strategies for prevention. In D. Sandhu (Ed.), *Faces of violence: Psychological correlates, concepts, and intervention strategies* (23-43). Nova Science Publishers, Inc.

Hurford, D. P., Potter, T. S., & Hart, G. S. (2002). Examination of three techniques for identifying first-grade children at risk for difficulty in word identification with an emphasis on reducing the false negative error rate. *Reading Psychology*, 23(3), 159-180.

Hurford, D. P., Sagehorn, A. C., Darrow, L. J., & Palmer, V. L. (in review). Increasing text comprehension in second-grade children with reading disabilities through vocalization.

Hurford, D. P., Schauf, J. D., Blauch, T., Bunce, L. & Moore, K. (1994). Early identification of children at risk for reading disabilities. *Journal of Learning Disabilities*, 27, 371-382.

Hurford, D. P., & Shedelbower, A. (1993). The relationship between discrimination and memory ability in children with reading disabilities. *Contemporary Educational Psychology*, 18, 101-113.

Pick, D. F., Hurford, D. P., Bair, R. C. & Goepfert, G. L. (1990). Ice cream butterfat content by volume as a possible predictor of taste preference. *Perceptual and Motor Skills*, 70, 639-642.

Rumsey, S., Hurford, D. P., & Cole, A. (in press). The influence of knowledge and religiousness on attitudes toward organ donation. *Transplantation Proceedings*.

Vogel, J., Hurford, D. P., Smith, J.V., & Cole, A. (in press). The relationship between depression and smoking in adolescents. *Adolescence*.

Wann, D. L., Schrader, M. P., Allison, J. A., & McGeorge, K. K. (1998). The inequitable newspaper coverage of men's and women's athletics in small, medium, and large universities. *Journal of Sport and Social Issues*, 22, No. 1, 79-87.

Wann, D. L., Dolan, T. J., McGeorge, K. K., & Allison, J. A. (1994). An examination of the relationship between sports spectator identification and spectators' perceptions of influence, spectators' emotions, and competition outcome. *Journal of Sport and Exercise Psychology*.

Ward, D. E., & Litchy, M. (In press). The effective use of processing in group work. In J.DeLucia-Waack, D. Gerrity, & M. Riva (Eds.). *Handbook of Group Counseling and Therapy*.

Wilson, A. M., & Allison, J. A. (1993). *Missing Still*. Kansas City, MO: Wadsworth.

Wolf, T. J., & Allison, J. A. (under review). Sentencing judgments in rape cases.

#### **PAPER PRESENTATIONS**

Allison, J. A., Searan, T., Smith, S., Bouray, R., Freeman, J., Brooksher, J., Russell, K., and Barrett, J. (October, 2002). The sexual assault response team at Pittsburg State University. Paper presented at the Twelfth International Conference on Sexual Assault and Harassment on Campus. Orlando, Florida

Brannock, R. G., & McCoy, M. (2002, November). Group counseling is as easy as 1, 2, 3... Missouri School Counselor Association Conference, Lake of the Ozarks, Missouri.

Brannock, R. G., & DeGruson, M. (2002, March). Group counseling made easy for school counselors. Kansas Counseling Association Conference, Overland Park, Kansas.

Brannock, R. G., & Collins, C. (1999, March). Chi Sigma Iota: Promoting academic and clinical excellence in the field of counseling. Kansas Counseling Association Conference, Wichita, Kansas.

Dubois, H. A., & Hurford, D. P. (2000, March). Phonemic discrimination training: Comparing computer presentation and person administration models. Paper presented at the Annual convention of the National Association of School Psychologists, New Orleans, LA.

Hurford, D. P., Bailey, P. M., & Bangera, A. D. (1988, November). Training phonemic segmentation ability with a phonemic discrimination intervention: A preliminary investigation. Paper presented at the Association of Psychological and Educational Research in Kansas Convention, Emporia, KS.

Hurford, D. P., Carlson, R. K., & Hartwig, M. D. (1989, March). Phonemic discrimination and phonemic awareness training in second- and third- grade disabled readers. Paper presented at the Kansas Psychological Association Convention, Topeka, KS.

Hurford, D. P., Gilliland, C., & Ginavan, S. (1989, November). Phonemic processing in

second-third and fourth-grade disabled readers. Paper presented at the Association of Educational and Psychological Research in Kansas Convention, Pittsburg, KS.

Lindskog, C. O., Hurford, D. P., Burks, J., & Sack, D. (1994, February). Environmentally disadvantaged kindergartners: The effects of an extended day program and social skills training. Poster presented at 13th Annual Central States School Psychology Conference, Tulsa, OK.

Lindskog, C. O., Hurford, D. P., Burks, J., & Bures, J. (1996, March). Skills training for environmentally-deprived kindergartners. Paper presented at the Annual Convention of the National Association of School Psychologists, Atlanta, GA.

Lindskog, C. O., Hurford, D. P., Butman, M., & Cunningham, R. (1998, April). Skills training for environmentally-deprived kindergartners. Paper presented at the Annual Convention of the National Association of School Psychologists, Orlando, FL.

Litten, M. J., Hurford, D. P., & Sutton, D. (1989, October). Instructor evaluation as a function of students' sex, sex role orientations, and perceptions of the instructor's sex role. Paper presented at the Midwestern Educational Research Association, Chicago, IL.

Mallett, S. L., Hurford, D. P., & Smith, J. (2000, March). EEG biofeedback and Conduct Disorder: Behavior intervention. Paper presented at the Annual Convention of the National Association of School Psychologists, New Orleans, LA.

McDaniel, P., Hoyer, S., & Hurford, D. P. (1990, November). Religious orientation of seminary graduates. Paper presented at the Society for the Scientific Study of Religion Annual Meeting, Virginia Beach, VA.

Nelson, L., Nolan, C., & Allison, J. (under review). Sexual coercion among male and female college students.

Schoenecker, E., Nelson, L., Adelman, L., & Allison, J. (under review). Attitudes of males and females toward gender violence: A social norms perspective.

Tatro, C., Allison, J., & Hurford, D. P. (1995, May). Gender effects on student evaluations of faculty. Paper presented at the Midwestern Psychological Association Annual Meeting, Chicago, IL.

Manion, R., & Allison, J. A. Home schooling in higher education. (March, 2001). Paper presented at the annual conference of the Great Plains Convention.

McConnell, A., Austin, B., Nelson, L., Nietsch, J., Schoenecker, E., Jones, E., Baker, C., & Allison, J. (October, 2002). A men's program in the Midwest. Paper presented at the Twelfth International Conference on Sexual Assault and Harassment on Campus. Orlando, Florida

Summers, S. C., & Allison, J. A. (March, 2002). Personality correlates to alcohol consumption. Paper presented at the annual Great Plains Psychology Convention.

Allison, J. A., Adams, D. L., Bunce, L. W., Gilkerson, T., & Nelson, K. L. (1992, November). The rapist: Aggressive, dangerous, power-hungry, and manipulative. Paper presented at the convention of the Association for Psychological and Educational Research in Kansas, Emporia, Kansas.

Allison, J. A., Bunce, L. W., Adams, D. L., Gilkerson, T., Nelson, K., & Valasquez, S. (1993, May). The stereotype of a rapist. Paper presented at the convention of the Midwestern Psychological Association, Chicago, Illinois.

Allison, J. A., & Carpenter, K. L. (May, 1995). Personal and group perceptions of discrimination. Midwestern Psychological Association, Chicago, Illinois.

Allison, J. A., Davis, S. F., Gariglietti, K. P., & McCoy, C. (1994, November). Interpersonal capabilities, attributional complexity, and androgyny. Paper presented at the annual convention of the Association for the Psychological and Educational Research in Kansas, Lawrence, Kansas.

Allison, J. A., Davis, S. F., & Kollenbroich-Shae, I. (May, 1996). Hope and Gender-role Orientation. Midwestern Psychological Association, Chicago, Illinois.

Allison, J. A., Joiner, B. J., & Shaw, P. (1994, November). Perceptions of women's and children's issues and the services available for these issues. Paper presented at the annual convention of the Association for the Psychological and Educational Research in Kansas, Lawrence, Kansas.

Allison, J. A., Joiner, B. J., Sagehorn, A. C., & Wolf, S. L. (May, 1995). Correlates of feminist identity development. Midwestern Psychological Association, Chicago, Illinois.

Allison, J. A., & Wolf, T. J. (May, 2000). Sentencing judgments in rape cases. Presented at the annual conference of the American Psychological Association, Washington DC.

Davis, C. H., Hubbard, J. B., & Allison, J. A. (1994, May). The effectiveness of rape education on a college campus. Paper presented at the annual convention of the Midwestern Psychological Association, Chicago, Illinois.

Hoyer, S., Allison, J. A., Jackson, M., Racette, L., & Hubbard, J. (1992, November). Defining issues in moral dilemmas involving sexual behavior. Paper presented at the convention of the Association for Moral Education, Ontario, Canada.

Hoyer, S., Allison, J. A., Hubbard, J., Jackson, M., Racette, L., & Sanley, K. (1992, November). Defining issues in judgments about sexual behavior and sexual coercion. Paper presented at the convention of the Association for Psychological and Educational Research in Kansas, Emporia, Kansas.

Hoyer, S., Allison, J. A., & Gariglietti, K. P. (1994, November). Lay persons' perceptions of after death communication. Paper presented at the annual convention of the Association for the Psychological and Educational Research in Kansas, Lawrence, Kansas.

McGeorge, K. K., LeTendre, D. L., & Allison, J. A. (1993, May). Towards a typology of

batterers. Paper presented at the convention of the Midwestern Psychological Association, Chicago, Illinois.

Nelson, K. L., & Allison, J. A. (1994, May). Prevalence of cheating and the imposter phenomena. Paper presented at the annual convention of the Midwestern Psychological Association, Chicago, Illinois.

Tatro, C. N., Allison, J. A., & Hurford, D. P. (May, 1995). Gender effects on student evaluations of faculty. Midwestern Psychological Association, Chicago, Illinois.

Wilson, A. M., & Allison, J. A. (1994, March). The effects of complex vs. simple presentations of DNA typing evidence and need for cognition in a rape case. Paper presented at the convention of the American Psychology-Law Society, Santa Fe, New Mexico.

Weir, J. A., & McGeorge, K. (1992, May). The effects of sentencing on verdicts. Presented at the convention of the Midwestern Psychological Association, Chicago, Illinois.

Wilson, A. M., & Allison, J. A. (1994, May). DNA typing in the courtroom: Mock jurors' reactions to complex presentations of evidence. Paper presented at the annual convention of the Midwestern Psychological Association, Chicago, Illinois.

Wolf, T. J., & Allison, J. A. (April, 1999). The effects of attachment on the development and maintenance of sexual offending. Midwestern Psychological Association, Chicago, Illinois.

Williams, J. L., Staton, D. K., & Allison, J. A. (May, 1996). Academic Expectations in College: When Reality Hits. Midwestern Psychological Association, Chicago, Illinois.

Sharp, C. & Michele Litchy, & Brad Cameron (2002). Cinematherapy: Coming out at the movies. American Counseling Association, New Orleans, LA. --Michele Litchey MS

Sharp, C. & Michele Litchy (2002). Cinematherapy. Kansas Counseling Association, Overland Park, KS.

Sharp, C. & Michele Litchy (2002). Cinematherapy. Missouri School Counseling Association, Lake of the Ozarks, MO. --Michele Litchey MS

Sharp, C. & J. Walker (1998). Family Therapy: A team approach. Missouri School Counseling Association, Lake of the Ozarks, MO.

Sharp, C. & J. Joiner (1997). Cinematherapy applications for counselors. American Counseling Association World Conference, Orlando, FL. --Jill Joiner MS

Sharp, C. & J. Joiner (1997). Use of Cinematherapy in counseling. Kansas Counseling Association Annual Meeting, Hutchinson, KS. --Jill Joiner MS

Sharp, C. & M. Fernald (1995). Reestablishing ritual in today's families. Missouri Marriage and Family Association Annual Meeting, Kansas City, MO. --Mary Fernald

Sharp, C., Wang, D. C., & Hui, L. (May, 2000). Cinematherapy for Hospitalized Patients. Taipei Taiwan Psychiatric Hospital, Taipei, Taiwan. Wang, D.C. Ed.S. --Lisa Hui MS

Sharp, C., & Wang, D. C. Taiwan (May, 2000) Cinematherapy: Using Movies in Brief Counseling. Teacher Counseling Program. --DC Wang EdS

## **SCHOLARLY JOURNALS PUBLISHED AT THE UNIVERSITY**

### **INTRODUCTION**

Pittsburg State University publishes two scholarly journals that have an excellent impact on scholarship in the United States and abroad. The **JOURNAL OF MANAGERIAL ISSUES**, edited by Chuck Fisher, is in its fourteenth year of publication and has attained an international reputation in the fields of knowledge it seeks to advance. The **MIDWEST QUARTERLY**, edited by Professor James Schick, is in its forty-fourth year of publication and has an established reputation in its field.

These two scholarly journals have contributed to the atmosphere of discovery through research and scholarship on the University campus. They serve to remind the University community and the scholarly world of the importance of the discovery of new knowledge and the synthesis of existing knowledge serves as one of the three generally recognized definitions of the nature of an institution of higher learning.

The University also has one of its professors editing a scholarly journal published elsewhere. University Professor Donald E. Ward has edited the **JOURNAL FOR SPECIALISTS IN GROUP WORK** since July, 2001.

### **JOURNAL OF MANAGERIAL ISSUES**

Pittsburg State University and the Kelce College of Business launched the **JOURNAL OF MANAGERIAL ISSUES** (JMI) in 1989 with the quarterly publication now in its fourteenth annual volume. As a management journal, JMI represents the disciplines of accounting, finance, management, management information systems, marketing, and business-related disciplines such as industrial psychology and technology. JMI has readers and authors around the world.

The mission of the Journal is to contribute to the advancement of knowledge directly related to the theory of organization and the practices of management. JMI was established as a means to disseminate the latest information and findings of both the academic and business communities, and to act as a bridge between them. As such, it regularly publishes articles of high quality that capture the attention of both business leaders and academic researchers. These articles provide innovative concepts, ideas, and findings that stimulate new ways of thinking about managing and leading, and by grounding such research in sound theory and methodology and rigorous empirical investigation.

JMI is disseminated throughout the world by way of both hard copy and the Internet, on a full-text, controlled access, royalty-fee basis via EBSCO Publishing, Bigchalk.com, ProQuest, and Information Access. As a result of the comprehensiveness and accessibility of the Internet, JMI

has a vast readership, evidenced by over one million customer “hits” per quarter through its Internet carriers. The Journal also is abstracted and listed by over thirty national and international databases. JMI has resulted in the acquisition of over seventy management journals, housed in Pittsburg State University’s Axe Library, by way of exchanges with the Journal.

The Journal’s authors and nearly six hundred reviewers come from top academic institutions around the world as well as from business and government. JMI’s editorial board members represent top-level academic research institutions including Cornell, MIT, Harvard, Johns Hopkins, Northwestern, and Notre Dame, to name just a few. Board members also represent premier corporations such as Federal Express, Excell, American Management Association, and Sun.

The **JOURNAL OF MANAGERIAL ISSUES** utilizes a double-blind peer-review process in which the authors and reviewers are not known to each other as they evaluate paper submissions to ensure high standards of scholarship for those research papers selected for publication. Each article published in the Journal undergoes several rounds of revisions and referee evaluations. Less than twenty percent of papers submitted to the Journal survive this rigorous screening process. The Journal has been well received throughout the world, and enjoys a reputation of being a high quality management journal.

#### **THE MIDWEST QUARTERLY**

Pittsburg State University has published **THE MIDWEST QUARTERLY** since 1959. The **QUARTERLY**, edited by James Schick, Professor of History, has served as its editor for twenty-one years. **THE MIDWEST QUARTERLY** has about 650 individual and institutional subscribers worldwide. Publication on CD-ROM through various secondary vendors (EBSCO for instance), enables the **QUARTERLY** to reach vastly more readers than it does through direct subscriptions. **THE MIDWEST QUARTERLY** has always had a significant number of international subscribers because of a number of foreign subscription agents (Blackwell, for example) that handle the Quarterly.

**THE MIDWEST QUARTERLY** publishes articles in a cross-section of academic disciplines: literary criticism, history, higher education, and philosophy, principally, with occasional essays on film, music, art, travel, and other subjects including interviews. The **QUARTERLY** has an extensive poetry section edited by Dr. Stephen Meats, Chair of the Department of English.

The **QUARTERLY** publishes twenty-four articles each year. In 2001, the editorial board considered 52 manuscripts accepting 15 and rejecting 37. Submissions come from across the United States and also from other countries. The Fall 2002 and Winter 2003 issues have articles by professors, among others, from Florida Atlantic University, Saginaw Valley State University, DePaul University, Hendrix College, University of Illinois at Chicago, City University of New York, and Boston University.

Several manuscripts under consideration for publication come from professors at the University of Alabama, Arkansas State University, State University of New York at Stony Brook, Western Michigan University, University of North Texas, University of Texas at Austin, Eastern

Kentucky University, St. Francis College, and Westminster College as well as Guangdong University of Foreign Studies in China.

### **SCHOLARLY JOURNAL PUBLISHED ELSEWHERE WITH PSU EDITOR**

#### **JOURNAL FOR SPECIALISTS IN GROUP WORK**

The Journal is a product of the Association of Specialists in Group Work, a division of the 60,000-member American Counseling Association. The Journal editor is appointed by the Executive Board. The editor's responsibilities include handling all manuscript submissions and reviews, planning and implementing special issues, selecting board members for a 30-member editorial board to plan all issues.

The **JOURNAL FOR SPECIALISTS IN GROUP WORK** is published quarterly. Manuscripts must be submitted in American Psychological Association style, and topics cover such areas as group work research, training, theory, technique, and practice. The Journal also emphasizes multicultural approaches and an increased international perspective to group work. While maintaining a balance of articles from each category in each issue, the Journal has always emphasized useful practice information for professional group workers in counseling and psychotherapy. The Journal has also produced special issues and special mini-issues dedicated to specific topics of interest to group workers.

Three blind reviewers and the editors review all manuscripts. Authors are given specific recommendations if their article is selected after appropriate revisions are made. The editors and editorial board reviewers maintain a collegial and supportive role in working with authors to improve their work. The initial rejection rate of the Journal is approximately 69%. After revisions, the final rejection rate is 42% of all manuscripts submitted. The Journal print run is approximately 3,000 for each issue.

#### **COW CREEK REVIEW**

The **COW CREEK REVIEW** is the student literary magazine for Pittsburg State University. One issue is produced each year and features student work. Student volunteers work together to produce the magazine. Submissions of poetry, fiction, and artwork are accepted for publication. Student volunteers select works, which will appear in the magazine. All poetry and fiction selected for publication is sent to judges outside of PSU for the **COW CREEK REVIEW** Literary Contest. The staff of student volunteers is involved in all stages of the publication. Students edit, typeset, design and publicize the magazine. Experience with the publication provides students with knowledge of publication processes as well as the opportunity to work with student literature and art. Dr. James V. Tate, PSU Class of 1965 and Professor of Poetry at the University of Massachusetts, won the Pulitzer Prize for Poetry in 1992. He published some of his work in the Journal while a University student.

### **SUMMARY**

Pittsburg State University considers the triad of teaching and learning, research and discovery, engagement and public service as the components of its nature as an institution of higher learning. Research and discovery flows from the University Mission, Vision, and Strategic Plan as well as from the missions of the colleges and departments. The University has established an Office of Research that coordinates research activities on campus. The University through the departments and colleges provides released time for faculty involvement in their research projects. It has provided only a minimal amount of funding from the operational budget. The University has provided generous support for faculty travel to professional and learned society conferences for faculty to present papers as well as learn from their colleagues about new research methods and knowledge. The University does encourage the faculty and others to seek outside funding grants for research and institutional improvement. Outside grants provide a consistent and relatively large sum of money for research projects. The Pittsburg State University Foundation also provides faculty development funding from annual appropriations as well as endowment funds specified for that purpose. The Campaign for Pittsburg State University: Continuing the Legacy, launched in September, 2002, will add faculty development endowment funds to the portfolio in the near future. Chapter 14 gives considerable details about faculty publications including where they are published, the number of publications, the number of conference presentations, and creative works. Pittsburg State University publishes two scholarly journals of distinction as well as has a University Professor editing a scholarly journal published elsewhere. Taken together, Pittsburg State University has developed an impressive range of research and discovery activities and achievements. With this goal of maintaining and strengthening its research culture, the University will pursue options in offering doctoral degrees in a few years.

### **STRENGTHS AND CONCERNS**

The strengths of the University in the area of research and discovery include strong support from the Leonard Axe Library and the Office of Information Services. While the University has not been able to support research with direct grants of great size, it has provided released time and encouragement to faculty to engage in research. Promotion to the upper ranks requires faculty research achievement so the University has a serious responsibility to support the faculty in engaging in research. The University has provided strong support for faculty travel to conferences. The University has also encouraged the applications for outside grants to support research and institutional improvement. The University has also encouraged the Pittsburg State University Foundation to pursue endowment funding for faculty development. The PSU Foundation has responded with a capital campaign that will set aside funds for faculty development endowments.

### **RECOMMENDATIONS**

The University must strive to find more funds from its tight budget to support research and discovery. The University must proceed with planning for the Center for Research and the Office of Grant Writing to support the research and discovery aspects of its mission.

## CONCLUSION

Pittsburg State University has achieved significant progress in carrying out the research and discovery aspects of its mission, vision, and strategic planning. Criterion 3 of the North Central Association's Commission on Higher Learning states that "*The institution is accomplishing its educational and other purposes.*" In the area of research, scholarship, and creative activities, Pittsburg State University not only meets the intent of Criterion Three but exceeds it.