On November 19, 2004, the Purdue University Board of Trustees approved renaming the Schools of Pharmacy, Nursing and Health Sciences to the College of Pharmacy, Nursing and Health Sciences. On December 18, 2004, the Trustees approved renaming the School of Pharmacy and Pharmacal Sciences to the School of Pharmacy and Pharmaceutical Sciences. Therefore, we are now the School of Pharmacy and Pharmaceutical Sciences, and part of the College of Pharmacy, Nursing and Health Sciences. The College also houses the School of Nursing and the School of Health Sciences.

The School has a 121 year history of pride and excellence, and this tradition continues as strong as ever. According to surveys such as the one published in U.S. News & World Report, we are consistently ranked among the top five schools of pharmacy. With over 8,000 living alumni, a superb student body, solid relationships with industrial and professional partners, an excellent faculty, and the strong support of the upper administration of Purdue, we are confident in our ability to maintain this stature.

The strength of the School resides in our 71 faculty members, 640 professional students, 100 BSPS students, 145 full-time graduate students, and 86 members of the staff. We could not function without the generous support of approximately 400 preceptors. We know, too, that the untiring support of parents, friends, and family contributes greatly to our success and well being. Purdue Pride is something that is well deserved, and we are proud of all members of the Purdue Family.

Some recent initiatives have come to fruition. The BSPS curriculum has been revised, the Chao cGMP Center is complete, the Anderson Chair in Pharmacology has been fully endowed, and MCMP laboratory renovations have come to an end. Also, a unique opportunity became available for Pharmacy students in the Fall of 2005, as the School of Pharmacy and the Krannert School of Management team up to offer a joint PharmD/Master’s of Science and Industrial Administration (MSIA) degree. We are extremely pleased to offer the combined PharmD/MSIA by partnering with the prestigious Krannert School of Management. In order to receive both degrees in the same six-year period of time will require additional effort, but our students are exceptional and we know they are capable of meeting this challenge.

I am continuously impressed with the loyalty and generosity of so many friends of pharmacy. This is exemplified by participants in the Dean’s Executive Forum. The Executive Forum is an academic elective course that broadly features leaders in the profession of pharmacy. It provides an opportunity for the exchange of ideas and promotes greater understanding of leadership in the profession of pharmacy. Students, mostly those in their second or third professional year, benefit from the varied experiences of the guest lecturers, and the lecturers enjoy the lively exchange of questions and answers by
well-informed students. Our students had the opportunity to meet and interact with Juan Andres, Robert Brown, Gregory Fox, Gloria Francke, Robert Holden, Michael McNear, Steven Plump, Gregory Wasson, Hanley Wheeler, and Gary Yingling during the 2004 Executive Forum. We are very grateful for the support of these individuals.

In addition, we were pleased to announce the 2004 Distinguished Alumni in recognition of their outstanding achievement in professional and scientific endeavors. Congratulations to Mary Baker, Gary Dolch, James Kehrer, and Terry Schwinghammer. Sally Byrn, President and CEO of SSCI, Inc., was also honored with the Friend of Pharmacy Award.

It is apparent that the School continues to grow and flourish, and the discipline remains strong and highly respected. We are very pleased with the accomplishments highlighted in this Annual Report, and confident the upcoming year will be equally productive. On behalf of the School of Pharmacy and Pharmaceutical Sciences, I would like to thank all of the members of the Purdue Family for your hard work and dedication to the program. It is certainly our collective efforts that enable retention of our world-class stature.

Hail Purdue!

John M. Pezzuto
Dean
Once again, it is time to reflect on the past year and pause for a moment to thank the many people who help make the School of Pharmacy so successful. Sharing your experiences, knowledge, time, and resources with our students allow us to continue to graduate some of the best pharmacy students in the country.

We continue to enjoy a solid relationship with our Professional Partners. This program was established in the Spring of 2001 to give corporate friends the opportunity to allocate funds to several areas within the School throughout the year. The annual contribution supports events such as the BoileRx Golf Classic, the Donor Recognition Brunch, and the Graduation Banquet. Funds will also aid in the advancement of Multicultural Programs, provide scholarships, and assist various student organizations. The School is proud to partner with such outstanding companies and truly appreciates their generous support. Our current partners include Albertson’s, Inc./Osco Drug; Cardinal Health; The Chao Center for Industrial Pharmacy & Contract Manufacturing; CVS Corporation; Eli Lilly & Company; Kroger Company; Mylan Pharmaceuticals, Inc.; Pfizer, Inc.; SSCI, Inc.; Tyco Healthcare/Mallinckrodt; and Walgreen Company.

The Goodhart Family Graduate Fund was established to provide annual awards to recognize graduate students in the Department of Industrial and Physical Pharmacy in the School of Pharmacy. The award may be used to supplement a fellowship or to directly support the recipient’s research project. This gift is made possible by the gracious support of Frank W. (PhD 1959, 1986 Pharmacy Distinguished Alumnus) and Joan K. Goodhart. The School expresses sincere gratitude to Dr. and Mrs. Goodhart for establishing this endowment.

The Eaton Entrepreneur Award and Scholarship was established to support the Eaton Entrepreneur of the Year Award and the Eaton Entrepreneurial Scholarships. This endowment was made possible by the generous gift of Lymon D. (BS 1974) and Joyce A. Eaton. The Eaton Entrepreneur of the Year Award will be awarded annually to an alumnus/a of the College of Pharmacy, Nursing, and Health Sciences who has excelled in entrepreneurial activities during his or her career. Recipients of the Eaton Entrepreneurial Scholarships will be chosen based on academic merit. Students in any undergraduate program in the College or the Pharm.D. degree program are eligible, but preference will be given to students who demonstrate interest, through courses taken and extracurricular activities, in using his or her degree in business or as an entrepreneur.

The R. Patrick Hill Memorial Pharmacy Scholarship was established in memory of Mr. Hill (BS 1975) by the Hill family and Steven and Lisa Nail for the support and maintenance of one or more annual scholarships based on academic merit for students enrolled in the Pre-Pharmacy program, pursuing the Pharm.D. degree, or pursuing the BS in Pharmaceutical Sciences degree. Preference in selection will be given to students who express an interest in industrial and physical pharmacy.

To achieve development goals, institutions often measure success by the amount of dollars raised. This statistic, however, sometimes eclipses another very important measure of success: percent of alumni who give to their alma mater. This measure is referred to as percent participation. Some argue that this is the most important measure as it indicates the degree of alumni investiture in their school. We are most proud that 25 percent of School of Pharmacy alumni make an annual gift to Purdue University. This is over 10 points higher than Purdue’s overall alumni average.

To continue to achieve excellence, we will need support from each of our alumni. Please realize that regardless of size, your gift makes a significant impact on the education of our students. State funds account for only 17 percent of our budgetary support. Tuition, grants, corporate, and individual philanthropy make up the balance. As you can see, your gifts really do make a difference for our students. On behalf of the School of Pharmacy, please accept our most sincere gratitude for your generosity. You help make our visions become reality.

Sincerely,
Christopher Smith
Director of Development
FISCAL 2005 GIVING TO THE SCHOOL OF PHARMACY

GIFTS TO THE SCHOOL OF PHARMACY DURING THE LAST DECADE
The Department of Industrial and Physical Pharmacy (IPPH) approved its Strategic Plan in May 2002. As with the University plan, IPPH’s plan is aimed at making IPPH the preeminent department of its kind in the world. Significant progress has been made in achieving the goals of the IPPH plan and establishing IPPH as the preeminent department of its kind in the world.

Highlights for 2004-2005 include:

- A continued increase in grant funding to $3.8 million and an increase in department budget to about $6 million.

- The establishment and expansion of a graduate certificate and MS degree program in regulatory and quality compliance.

- Continued expansion of a number of joint interdisciplinary initiatives with the School of Chemical Engineering including the 21st Century project, NIPTE (National Institute of Pharmaceutical Technology and Education), and the pharmaceutical engineering program.

IPPH sponsored funds per full time employee faculty rose to an all time high of about $300,000 per faculty member. National recognition continues high with Kinam Park being appointed Editor of the **Journal of Controlled Release**. Ken Morris continues to play a leading role in Quality by Design and other regulatory areas. Steve Byrn presented both the Enz Lectures at the University of Kansas and the Busse Lectures at the University of Wisconsin.

IPPH continues to be extensively involved in interdisciplinary activities and participates in at least 5 centers. These Centers include CAMP (Consortium for the Advancement of Manufacturing in Pharmacy), joint with MIT; the 21st Century program, joint with Purdue’s School of Chemical Engineering; and CPPR (Dane O. Kildsig Center for Pharmaceutical Processing Research), joint with UConn, University of Puerto Rico, and University of Minnesota. The National Science Foundation recognized Dr. Dane Kildsig’s original vision for the creation and continued work toward the success of the NSF/I/UCRC Center for
Pharmaceutical Processing Research by issuing a certificate formally renaming the Center as the Dane O. Kildsig Center for Pharmaceutical Processing Research. The certificate was issued on the tenth anniversary of the creation of the Center, a major milestone marking the Center's "graduation" from NSF administration. At the first post-graduation meeting of the Industrial Advisory Board, Professor Kildsig was presented with the NSF document renaming the Center in his honor.

In learning, IPPH continues to provide innovative education programs including the certificate and MS programs in regulatory affairs. These programs are quickly being recognized as among the top such programs in the country. IPPH is heavily involved in the development and expansion of the pharmaceutical engineering program. Additionally, the IPPH specialty in the BS Pharmaceutical Sciences program continues to develop and flourish.

IPPH PhD graduates continue to be in great demand with many students receiving multiple job offers. BSPS graduates with IPPH specialization are also in good demand despite the tight pharmaceutical job market.

In engagement, there is very significant support for IPPH programs in a broad range of areas. Feedback from alumni indicates significant enthusiasm, especially for the pharmaceutical engineering programs. IPPH faculty participated in a number of start-up companies including Andara which is working in the area treatments of spinal injury.

The Division of Nuclear Pharmacy continues to offer the leading certificate program in the country. Strong NIH support in this area also continues.

IPPH does not plan to rest on its accomplishments. Instead, we continue to strive to execute the remaining goals of our strategic plan. Emphasis in 2005-2006 will be placed on developing more fellowship support for our graduate students and expanding our linkages to the various schools of engineering at Purdue.
The Department of Medicinal Chemistry and Molecular Pharmacology (MCMP) has had an exceptional year, and we are delighted to report that, for the first time in five years, there are no major renovations under way in the Heine Pharmacy Building. Two successful NIH construction grant applications coupled with a $3 million match from the University provided the resources for desperately-needed renovations to MCMP lab space. The large number of small two-person labs have been replaced by large state-of-the-art open labs, and the final phase of the renovation was completed just in time to accommodate our new faculty who were hired this year. Sincere thanks is given to Marc Loudon from all of us in MCMP for his dedicated efforts to obtain the construction grants and shepherd the renovations. Thanks also to Joe Rogers who dealt with all the day-to-day details and kept all of the problems small and manageable.

The year was highlighted by the recruitment of four outstanding new faculty members who began teaching in the fall of 2005. Arun Ghosh joined us after six years as a Research Fellow at Merck and eleven years as a Professor at University of Illinois-Chicago. He is widely recognized for his work on the design and synthesis of HIV protease inhibitors for the treatment of AIDS and memapsin 2 inhibitors (beta secretase) for treatment of Alzheimer’s disease. In addition, his group has developed new synthetic methods and applied these methods to the synthesis of natural products and other complex molecules of therapeutic interest. His current interests in the synthesis of anti-cancer agents will bring additional strength to the research programs of the Purdue Cancer Center. Arun’s recruitment also represents an important contribution to inter-disciplinary research at Purdue; he holds a joint faculty position between the Departments of Chemistry and MCMP and will be participating in the research and teaching activities of both departments.

MCMP launched a major effort to create a program in systems biology in the context of drug discovery, and we were delighted to recruit three outstanding junior faculty to help establish this program. Tony Hazbun received the PhD from Notre Dame and then completed a postdoctoral fellowship in functional genomics at the
University of Washington. Tony’s research program develops and applies genome-wide methods to target specific biological processes and is currently focused on the proteins involved in the mitotic spindle. A better understanding of these molecular processes will facilitate the identification of targets in diseases such as cancer, where aberrant mitosis is an important characteristic of the disease.

Doug LaCount received the PhD from the University of Wisconsin and carried out postdoctoral research at the University of Washington. Doug is interested in the systems biology of Plasmodium falciparum, the parasite that is the causative agent of malaria. He has developed protein-protein interaction maps for the parasite and is studying the role of these interactions in the Plasmodium life cycle. The ultimate goal is to investigate the potential of these proteins to serve as drug targets for the treatment of malaria.

Chiwook Park received the PhD from the University of Wisconsin and completed postdoctoral training at the University of California–Berkeley. Chiwook is interested in protein dynamics and the kinetic barriers that define the conformational energy landscapes of proteins. His current focus is to use systems approaches to study simultaneously the energetics of a multitude of proteins in a proteome. These approaches can exploit energy perturbations resulting from interactions of the proteome with drug molecules to identify new drug targets.

The department’s graduate program continues to thrive with current enrollment at 92 students, 21 of whom are enrolled in one of Purdue’s interdisciplinary graduate programs. This past year we awarded twelve PhD and three MS degrees. Fifteen new students joined the MCMP graduate program this fall, and three of these were selected for competitive University-wide fellowships. We anticipate that additional Purdue Interdisciplinary Life Sciences (PULSe) students will be joining the department when those students select research laboratories later this year. These data are a testament to the success we have had in creating an outstanding graduate training environment with exceptional science, talented mentors, and a supportive program.
Forward progress has become the norm for the Department of Pharmacy Practice. During the past year our faculty ranks were augmented by the addition of Drs. Carol Ott and Sharon Erdman. Dr. Ott serves as an Assistant Professor of Pharmacy Practice and clinical specialist in psychiatric pharmacy within Midtown Mental Health at Wishard Health Services, Indianapolis. Dr. Erdman is also based in Indianapolis where she serves as clinical pharmacy manager in the Wishard Health Services Pharmacy Department and a clinical pharmacy specialist in infectious diseases.

Professors Kim Plake, Patti Darbishire, Jane Krause, Steve Scott, Deanna Kania, Cindi Koh-Knox, Christy Nash, and Alan Zillich have worked diligently to modify the integrated laboratory sequence. Their efforts have resulted in the incorporation of the most contemporary practice issues (e.g., interactive counseling, geriatrics, compounding, diabetic testing agents, comprehensive patient care plans) into the curriculum to prepare graduates for the challenges of progressive pharmacy practice regardless of the setting.

Through the efforts of Professors Matt Murawski, Kent Summers, Kim Plake, and Joseph Thomas, the social and administrative sciences curriculum has been revitalized, first by incorporating PHAD 243 (Pharmacy in the Health Care System) into the first professional year as PHAD 343. PHAD 464 (Management of Professional Practice) and PHAD 563 (Marketing of Professional Services) have been modified to assure that graduates are prepared to meet the contemporary challenges associated with practice management. Dr. Thomas also worked diligently to lead the School’s development of a combined PharmD/Master of Science in Industrial Administration (MSIA) degree. The MSIA is awarded by the Krannert School of Management.

Our PharmD candidates continue to complete PharmD projects that contribute to the advancement of practice as well as the pharmaceutical sciences. During the past year, example projects included an assessment of the appropriate use of atypical antipsychotics within a health-system, a cost analysis of resources required for hospital
pharmacies to comply with USP NF 797 requirements, development of an over-the-counter medicine referral guide for children, development of an interactive website for educating diabetic patients, preparation of student clerkship manuals for the Kenya experience, an advanced practice psychiatric clerkship, and an advanced practice nuclear pharmacy clerkship.

Under the direction of Drs. Brian Shepler (Director) and Christy Nash (Associate Director), the management infrastructure for Experiential Learning was significantly modified during the past year. Eight faculty and three affiliate faculty members serve as Regional Faculty Coordinators that help manage the program statewide so that every rotation has oversight by a faculty member. These individuals are located throughout the State of Indiana and in Chicago, in close proximity to the individual rotation sites. This program modification significantly simplifies the process for site development as well as problem resolution.

Regional faculty coordinators are also involved in continuous quality improvement activities for Experiential Learning. Through online access to monthly clerkship rotation evaluations, corrective action for any site or student can be undertaken in a timely manner. The ultimate outcome of this modification will be enhanced experiential learning programs for students and faculty (including affiliates).

Our international initiatives continue to expand, with the assignment of Dr. Julie Everett as a full-time faculty member in Eldoret, Kenya. The potential for faculty and student exchange is being investigated with the Faculty of Pharmacy, University of Sydney, Sydney, Australia. Our nontraditional PharmD program in conjunction with the United Arab Emirates continues to develop. Potential research and training opportunities with European Schools of Pharmacy are being investigated as well.

The Department of Pharmacy Practice continues its march toward preeminence. The efforts of faculty, our affiliates, students, and postdoctoral trainees are gratefully acknowledged as we continue to progress.
### 2005 Applications

<table>
<thead>
<tr>
<th>Total Applications</th>
<th>973</th>
</tr>
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<tbody>
<tr>
<td>Purdue-WL</td>
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<tr>
<td>Ball State</td>
<td>18</td>
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<tr>
<td>Bethel-Mishawaka</td>
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</tr>
<tr>
<td>DePauw</td>
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</tr>
<tr>
<td>Franklin</td>
<td>1</td>
</tr>
<tr>
<td>Goshen</td>
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<tr>
<td>Hanover</td>
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<td>ISU</td>
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<td>IU-Bloomington</td>
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<td>IU-East</td>
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<td>IU-Kokomo</td>
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<td>IU-NW</td>
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<tr>
<td>IU-PU/FW</td>
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<tr>
<td>IUPUI</td>
<td>21</td>
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<tr>
<td>IU-South Bend</td>
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<tr>
<td>IU-SE</td>
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<tr>
<td>Ivy Tech.</td>
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<tr>
<td>Manchester</td>
<td>1</td>
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<tr>
<td>Marian</td>
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<tr>
<td>Notre Dame</td>
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<td>PU-Calumet</td>
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<td>St. Mary’s</td>
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<td>Tri-State</td>
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<td>U-Evansville</td>
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<td>U-Indianapolis</td>
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<td>USI</td>
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<td>Valparaiso</td>
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<tr>
<td>Vincennes</td>
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<td>Wabash</td>
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<tr>
<td><strong>Out-of-State College</strong></td>
<td>642</td>
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### 2005 Admissions

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<th>Total Admitted</th>
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<tr>
<td>Purdue/WL</td>
<td>125</td>
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<td><strong>Indiana Campuses</strong></td>
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<td>Ball State</td>
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</tr>
<tr>
<td>Bethel-Mishawaka</td>
<td>1</td>
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<tr>
<td>DePauw</td>
<td>2</td>
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<td>IU-Bloomington</td>
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</tr>
<tr>
<td>IU-Kokomo</td>
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</tr>
<tr>
<td>IUPU-FW</td>
<td>3</td>
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<td>IUPUI</td>
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<tr>
<td>IU-South Bend</td>
<td>1</td>
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<td>PU-Calumet</td>
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</tr>
<tr>
<td>St. Mary’s</td>
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</tr>
<tr>
<td>Vincennes</td>
<td>1</td>
</tr>
<tr>
<td><strong>Out-of-state colleges</strong></td>
<td>9</td>
</tr>
</tbody>
</table>

#### Gender

- **Females**
  - 631
- **Males**
  - 342

#### Residency

- **Indiana Resident**
  - 279
- **Out-of-State Resident**
  - 536
- **International**
  - 158

#### Ethnicity

- **Caucasian American**
  - 442
- **African American**
  - 40
- **Asian American**
  - 217
- **Hispanic American**
  - 14
- **Other American/Unknown**
  - 102

#### Average Age

(Range 19 - 44)

- 22

#### Cum. GPA Average

(Range 3.04 - 4.00)

- 3.67
"We were fortunate enough to be able to attend Purdue as in-state students. When we attended school, tuition was a hundred and seventy-five dollars a semester. It was a bargain. But it was the Purdue relationships that we forged that turned out to be the real bargain. Relationships with professors, with classmates, and, as time went on, with other alumni served to make a very material difference. The people at Purdue have been instrumental at helping our careers from time to time. Voluntary commitment is vitally important. Helping those who have helped you. Giving a little back. Our generosity simply reflects an abiding gratitude for the education we received, and a recognition of the significant difference that Purdue relations have made in our lives.”

MARK W. FITCH (BS 1972)  
EXECUTIVE VICE PRESIDENT OF MANUFACTURING OPERATIONS  
MYLAN PHARMACEUTICALS, INC.

KANDY A. (MAREK) FITCH (BS 1972)  
COMMUNITY PHARMACIST

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**Employment Surveys**

### PharmD Graduates

<table>
<thead>
<tr>
<th></th>
<th>Number</th>
<th>Percent</th>
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</thead>
<tbody>
<tr>
<td>Students Surveyed</td>
<td>164</td>
<td>100.00%</td>
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<tr>
<td>Responses</td>
<td>164</td>
<td>100.00%</td>
</tr>
<tr>
<td>Committed Response</td>
<td>161</td>
<td>98.17%</td>
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<tr>
<td>Employed</td>
<td>126</td>
<td>78.26%</td>
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<tr>
<td>Continuing Education*</td>
<td>25</td>
<td>21.74%</td>
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<td>Undecided</td>
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<td>1.83%</td>
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<tr>
<td>Seeking Employment</td>
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**Employment Offers**

- Average: 4
- Range: 1-10

### BSPS Graduates

<table>
<thead>
<tr>
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<td>100.00%</td>
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<tr>
<td>Responses</td>
<td>16</td>
<td>94.12%</td>
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<tr>
<td>Employed</td>
<td>7</td>
<td>43.75%</td>
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<tr>
<td>Continuing Education*</td>
<td>5</td>
<td>31.25%</td>
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<tr>
<td>Seeking/Undecided</td>
<td>4</td>
<td>25.00%</td>
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**Employment Offers**

- Average: 1.7
- Range: 1-3

### Commitment

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<tr>
<th></th>
<th>Indiana</th>
<th>Other</th>
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<tbody>
<tr>
<td>Location</td>
<td>93</td>
<td>64</td>
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### Employment Type

<table>
<thead>
<tr>
<th></th>
<th>Number</th>
<th>Salary Range</th>
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<tbody>
<tr>
<td>Industry</td>
<td>6</td>
<td>$47,000 - $57,000</td>
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<tr>
<td>[Average Salary]</td>
<td>$54,016</td>
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<tr>
<td>Internship</td>
<td>1</td>
<td>$82,160</td>
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</table>

**Commitment Type**

<table>
<thead>
<tr>
<th></th>
<th>Number</th>
<th>Percent</th>
<th>Avg. Salary</th>
<th>Salary Range</th>
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<tbody>
<tr>
<td>Residency*</td>
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<td>13.66%</td>
<td>$35,880</td>
<td>$32,000 - $43,500</td>
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<tr>
<td>Fellowship*</td>
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<td>1.24%</td>
<td>$35,000**</td>
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<tr>
<td>Chain (Retail)</td>
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<td>65.22%</td>
<td>$94,734</td>
<td>$63,000 - $112,000</td>
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<tr>
<td>Independent (Retail)</td>
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<td>1.86%</td>
<td>$90,000</td>
<td>$90,000 - $90,000</td>
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<tr>
<td>Hospital</td>
<td>20</td>
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<td>$83,556</td>
<td>$77,544 - $92,000</td>
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<tr>
<td>Industry</td>
<td>1</td>
<td>0.62%</td>
<td>$82,160</td>
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<tr>
<td>Long Term Healthcare</td>
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<td>0.62%</td>
<td>$81,000</td>
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<tr>
<td>Nuclear</td>
<td>5</td>
<td>3.11%</td>
<td>$91,500</td>
<td>$86,000 - $100,000</td>
</tr>
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</table>

Employment Salary Average $92,861***

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*graduate or professional school/fellowship/residency
**only one salary reported
***does not include residency/fellowship students
“Purdue University has been a major backbone of my family’s education starting with my father, one of the first Filipino scholars to come to the US (Engineering Science, PhD 1962). As an “older” student returning to college, scholarships from the School were appreciated and active involvement with classmates was vital in earning my PharmD degree. I am a staunch believer in giving back to the School to help future pharmacists in their education and professional pursuits. When I interact with students, pharmacists, and other academicians, I proudly wear my school colors; like I’ve said for years, ‘I bleed black and gold.’”

CYNTHIA “CINDI” P. KOH KNOX (PHARM.D. 1997) CLINICAL ASSISTANT PROFESSOR OF PHARMACY PRACTICE; ASSOCIATE DIRECTOR, CONTINUING EDUCATION SCHOOL OF PHARMACY / PURDUE UNIVERSITY

B.S. PHARMACY
Arsema Adal

B.S. PHARMACEUTICAL SCIENCES
David Alonzo
Jilian Bergman**
Jennifer Fleets
Molly Fricke
Alvin Gautama
Jonathan Hoggatt
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Lisaeth Lake
David Lindley
Nicole Morley
Nicole Nelson**
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Amanda Jagger
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Stacey Wolinski
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Eric Wyant
Afroz Zaheeruddin
Jennifer Zook

* Pharm.D./BSPS Dual Degree
** ABE/BSPS Dual Degree

GRADUATES

14
INDUSTRIAL AND PHYSICAL PHARMACY

Abhay Gupta, Ph.D.
Major Professor: Kenneth R. Morris
Thesis Title: Compaction Enhancement of Pharmaceutical Solids by Engineered Plasticization
Post-graduation destination: Government, Research Scientist, FDA Center for Drug Evaluation & Research in MD

Sharon Naylor, M.S.
Non-thesis degree with a specialization in Regulatory and Quality Compliance
Post-graduation destination: Eli Lilly

H. Eric Smith, M.S.
Major Professor: Mark A. Green
Thesis Title: Characterization of Novel Gallium Complexes for Possible Use in Assessing Tumor Multi-Drug Resistance
Post-graduation destination: Clinical Nuclear Pharmacist, University of Michigan Medical Center, Ann Arbor, MI

Peter Leslie David Wildfong, Ph.D.
Major Professor: Kenneth R. Morris
Thesis Title: Towards an Understanding of Mechanically Activated Solid State Phase Transformations in Small Molecular Organic Crystals
Post-graduation destination: Education, Asst. Professor, Duquesne University, Pittsburgh, PA

Jingying Ye, Ph.D.
Major Professor: Dane Kildsig
Thesis Title: Optimization of Water Content in Wet Granulation in High-shear Mixers
Post-graduation destination: Industry, Scientist, Schering-Plough, Kenilworth, NJ

MEDICINAL CHEMISTRY AND MOLECULAR PHARMACOLOGY

Olga Adelfinskaya, Ph.D.
Major Professor: Donald E. Bergstrom
Thesis Title: Osadiazole Carboxamide Nucleosides as Probes for DNA Polymerases
Post-graduation destination: post-doc at Purdue; then at Leuven University in Belgium

Oluyemi Aladejebi, M.S.
Major Professor: Gregory Hockerman
Thesis Title: Differential Modulation of Voltage-Gated Ca +2 Channels by Charged Dihdropropyridines
Post-graduation destination: Ph.D. student, MCMP, Purdue University

Michael A. Beazely, Ph.D.
Major Professor: Val J. Watts
Thesis Title: Yotiao Modulates NMDA and Dopamine Signaling
Post-graduation destination: Education, post-doc, University of Toronto, Toronto, Canada

Robert A. Burton, Ph.D.
Major Professor: Carol B. Post
Thesis Title: Expression, Purification, and Solution Structural Studies of the Src Family Tyrosine Kinase Lyn and the Myc Family Transcription Factor B-my
Post-graduation destination: post-doc, NIH

Karla G. Cuevas-Licea, M.S.
Major Professor: David E. Nichols
Thesis Title: Synthesis of 7,8-dihydroxycytotribenzo[n]iiksoquinolines, Molecules with Potential Differential Selectivity for D1/D2-Type Dopamine Receptors
Post-graduation destination: Industry, Staff chemist, Merck and Co., Whitehouse Station, NJ

Medhane Cumbay, Ph.D.
Major Professor: Val J. Watts
Thesis Title: Characterization of Novel Regulatory Properties of Adenylate Cyclase Type Nine
Post-graduation destination: Education, post-doc, IUPUI, Indianapolis, IN

Jennifer L. Vanderpoel Gilmore, Ph.D.
Major Professor: David J. Riese II
Thesis Title: Development of ErbB4 Agonists and Antagonists
Post-graduation destination: Education, post-doc at Indiana University, Bloomington, IN

Teresa Diane Groesch, Ph.D.
Major Professor: Carol B. Post
Thesis Title: Characterization of the Interaction Between Syk Kinase and SH2 Domains Important for B-Cell Signaling
Post-graduation destination: Education, post-doc, Johns Hopkins University, Baltimore, MD

Stuart S. Hobbis, Ph.D.
Major Professor: David J. Riese II
Thesis Title: The Basis of ErbB4 Ligand Specificity
Post-graduation destination: post-doc, Vanderbilt University, Nashville, TN

Jianju Hu, Ph.D.
Major Professor: Robert L. Geahlen
Thesis Title: Nucleocytoplasmic Trafficking of the Syk Protein-Tyrosine Kinase is Mediated by an Unconventional Localization Signal and is Regulated by Protein Kinase C
Post-graduation destination: Student, law student at Columbia University in NY

Uros Laban, Ph.D.
Major Professor: David E. Nichols
Thesis Title: Synthesis of Aminochromans: Novel Dopamine D2-Selective Agents
Post-graduation destination: Unknown

Manqing Li, Ph.D.
Major Professor: Marietta L. Harrison
Thesis Title: Regulation of Raf-a Signaling by the Tyrosine Kinase Lck in T Lymphocytes
Post-graduation destination: Education, post-doc researcher, U.C. San Diego, La Jolla, CA

Lisa L. Moore, M.S.
Major Professor: Robert L. Geahlen
Thesis Title: Identification of Nucleotide-binding Proteins Using an Antibody to Sulfonylbenzoate Modified Proteins
Post-graduation destination: Unknown

Rebecca Susan Myers, Ph.D.
Major Professor: V. Jo Davission
Thesis Title: Imidazole Glyceral Phosphate Synthase: Structural and Kinetic Studies of a Triad Glutamine Amidotransferase
Post-graduation destination: Education, post-doc at the University of Washington, Seattle, WA

Lu Zhang, M.S.
Major Professor: Gary E. Isom
Thesis Title: TMT Induces Nitric Oxide Synthase and Bax expression in Hippocampal Neurons
Post-graduation destination: Ph.D. student, MCMP, Purdue University

PHARMACY PRACTICE

Hisham Aljadhey, M.S.
Major Professor: Michael D. Murray
Thesis Title: Musculoskeletal adverse effects of HMG-CoA reductase inhibitors coadministered with calcium channel blockers.
Post-graduation destination: Ph.D. student with M.D. Murray at NC State.

Anna Fukunaga, Ph.D.
Co-Major Professors: Michael B. Kays and Daryl J. Murray
Thesis Title: The Pharmacogenomics of Gemcitabine and Paclitaxel
Post-graduation destination: Research chemist, Mallinckrodt, St. Louis, MO

Nicholas E. Hagemeier, M.S.
Major Professor: Gail D. Newton
Thesis Title: Motivational Beliefs and Perceptions of Pharmacy Students Regarding Pursuance of Graduate School
Post-graduation destination: Community Pharmacy Practice student, PHPR, Purdue University

Hemant M. Phatak, Ph.D.
Major Professor: Joseph Thomas III
Thesis Title: Relationships between Beliefs about Medication and Use of Prescribed Chronic Medications
Post-graduation destination: Research, Rutgers University in New Jersey

Sara Locker Quinney, Ph.D.
Major Professor: Michael Kays
Thesis Title: Activation of AntiCancer Prodrugs by Human Carboxylesterases
Post-graduation destination: Postdoctoral Fellow, Clinical Pharmacology, IU School of Med., Indianapolis, IN

Jayashri Sankaranarayanan, Ph.D.
Major Professor: Holly L. Mason
Thesis Title: Understanding the Adoption of Self-Management Behavior Based on Patients’ Stage of Change Profiles in Chronically Ill Populations
Post-graduation destination: Education, Asst. Professor, University of Nebraska, Omaha, NE
**Kienly Awards**

On November 4, 2004, the Albert and Anna Kienly Awards for Outstanding Teaching by Graduate Students were presented in the Purdue Memorial Union.

David Engers, Department of Industrial and Physical Pharmacy; Joseph Trebley, Department of Medicinal Chemistry and Molecular Pharmacology; and Murtuza Bharmal, Department of Pharmacy Practice, were chosen as this year’s best teachers among their respective departmental graduate peer groups. Congratulations to David, Joseph, and Martuza.

The Kienly Awards have been endowed since 1976 by gifts from Dr. Albert V. Kienly, Jr., as well as by an anonymous faculty gift in memory of Dr. Kienly’s father and mother. Dr. Kienly, Jr., who passed away in November of 2002, graduated from the Purdue University School of Pharmacy in 1940, and his father graduated from the School in 1901.

**Jenkins-Knevel Research Awards**

The recipients of the Jenkins/Knevel Awards for Excellence in Research were honored at the annual Graduate Student Awards Symposium on November 4, 2004. Four outstanding young researchers were awarded this year, and each gave a brief presentation at the symposium. The presenters this year were Connie Paul, Department of Industrial and Physical Pharmacy; Matthew McFarland, Department of Medicinal Chemistry and Molecular Pharmacology; Vishal Nashine, Department of Medicinal Chemistry and Molecular Pharmacology; and Rong Steph Huang, Department of Pharmacy Practice.

The Jenkins/Knevel Awards honor Dr. Glenn L. Jenkins, Dean of the School from 1941 to 1966, and Dr. Adelbert M. Knevel, Associate Dean for Graduate Studies and Research in 1969-1987.

Under Dean Jenkins’ leadership, the quality of the graduate programs improved considerably, and Purdue soon had the largest graduate enrollment and most respected pharmaceutical sciences graduate program in the world. During his tenure as Associate Dean, Dr. Knevel maintained the high standards of excellence for graduate programs first set forth by Dean Jenkins and was instrumental in promoting the graduate student research awards program.

**Merck Scholar Awards**

The School of Pharmacy and Pharmaceutical Sciences expresses sincere gratitude to the Merck Company Foundation for establishing the Merck Scholar Awards to provide scholarships to students enrolled in the Bachelor of Science in Pharmaceutical Sciences Program. Merck has pledged $50,000 in scholarship funds to encourage students to pursue careers in industrial pharmacy.

The gift will support four undergraduate scholarships per year for five years, and the first Merck Scholar Award recipients were selected in the spring of 2002. The current recipients are Holly Angermeyer, Molly Fricke, Jonathan Hoggatt, and Rebecca Turner.

Previous recipients include Jacquelyn Cloonen, Sarah Dunn, Amanda Hinkle, Mary Katherine Junghuth, Tippu Khan, Stephanie Noe, Laura Rearick, Megan Reimann, and Carolyn Roedel.

Donald O. Barrick (BS’76), Senior Manager in New Products Planning for Merck and Company, Inc., says “The bachelor of science curriculum at Purdue features a solid background in chemistry and science with the opportunity to focus on elective coursework in industrial pharmacy. The program provides great preparation for careers in the areas of production technical support, pharmaceutical research and development, manufacturing or regulatory affairs. Merck is proud to support such an innovative degree program, and we are confident that it will attract bright, talented students who will become future leaders in our industry.”

Congratulations to the four recipients of the Merck Scholar Award, and sincere thanks to Merck for its generous support of the School of Pharmacy.
It is hard to appreciate how many experiences and opportunities Purdue’s School of Pharmacy gives one until one is no longer there. I am no longer there and now know that Purdue’s Pharmacy Class of 2005 had innumerable experiences that no other 2005 Pharmacy Class got the chance to do. In order for classes behind us to continue to have the opportunities we had and multitudes more, I will now and always give back to my alma mater.”

MARINTHA RAE MECKLEY (PHARM.D. 2005) PHARMACY PRACTICE RESIDENT UNIVERSITY OF NORTH CAROLINA HOSPITALS
DONOR HONOR ROLL
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<td>Terry Cole</td>
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“My Purdue Pharmacy degree was the key that opened the door to a rewarding thirty-eight years with Eli Lilly. For this, I remain most grateful. Since my graduation, two daughters and a grandson have also graduated from Purdue. As you can see, Purdue has served my family well, and it is for this reason that I continue to give both my personal and financial support to our dear School.”

A. E. "GENE" CRUM (BS 1950)
MANAGER, MEDICAL PLANS (RETIRED)
ELI LILLY AND COMPANY

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Honorarium & Memorial Gifts

Gifts received during July 1, 2004 - June 30, 2005

In Memory of Robert C. Anderson
Robert Curley
Heather Lynn Fesko
Kenneth Geller
Michele Gossmeyer
Robert Helman
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Candice Janicik
Thomas Kiriakos
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Virginia Shen

In Honor of Jerry D. and Rosemary E. Semler
Michael Hogan

In Honor of Virginia A. Shen
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SCHOOL OF PHARMACY
2004-2005 COMMITTEES

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Associate Dean for Academic Programs: H. L. Mason
Director & Schedule Deputy, Office of Student Services: J. E. Dubes
Director of Admissions Assessment & Recruitment, Office of Student Services: T. P. George
Assoc. Director, Office of Student Services: S. C. Howell
Senior Assoc. Director, Office of Student Services: J. B. Jimerson
Assoc. Director for Recruitment, Office of Student Services: H. W. Keckler

Faculty Advisors for Student Organizations
Academy of Students of Pharmacy: K. S. Plake, A. Farkas
American Association of Pharmaceutical Scientists: L. S. Taylor
Industrial Pharmacy Club: F. Brown, Jr.
International Society for Pharmacoeconomics and Outcomes Research: K. H. Summers
Kappa Epsilon: V. J. Killion, G. D. Newton
Kappa Psi: D. J. Riese
Mentoring Board: C. P. Koh-Knox
Pharmacy Council: H. L. Mason
Phi Delta Chi: G. T. Wilson
Phi Lambda Sigma: J. C. Rochet
Prepharmacy Club: J. E. Dubes, T. P. George
Presidents’ Council: H. L. Mason
Purdue Pharmacy Ambassadors: H. W. Keckler, S. C. Howell

Purdue Student Christian Association:
J. L. Borowitz

Purdue Student Society of Health System Pharmacists: S. A. Scott, C. M. Scott

Pharmaceutical Society of American Pharmacists:

Executive Committee

Graduate Executive Committee
G. M. Loudon, Chmn., E. L. Barker, S. L. Hem, J. Thomas

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Integrated Laboratory Coordinating Committee
G. M. Loudon, Chmn., S. R. Abel, J. A. Everett, H. L. Mason, D. J. Riese, L. L. Rogers, S. A. Scott, V. J. Watts

Experiential Learning Planning Committee

Schedules
J. E. Dubes, Schedule Deputy; D. Gillespie, P. Mull, J. Yost

Award Nominations Committee

Student Cases

Academic Standards and Readmissions

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Undergraduate Awards
H. L. Mason, Chmn., F. Brown, J. E. Dubes, S. C. Howell

Nominations
R. L. Geahlen, Chmn., S. L. Hem, M. M. Murawski

School Animal Care Committee
G. P. Carlson, Chmn., G. E. Isom, D. E. Nichols

School Liaison for Animal Facility
G. P. Carlson

Building Deputy
J. Mott and J. Rogers

Faculty Secretary
D. Lenartz, S. R. Abel

AACP Delegate
K. Plake

Representative to Faculty Senate

Representative to Graduate Council

Representative to the University Internationalization Committee
G. M. Loudon

Faculty Liaison for core courses taught by other schools
AGEC 217 / ECOn 210 · M. M. Murawski
BIOL 110/111 · D. J. Riese
BIOL 221 · V. J. Davison
BIOL 301/302 · D. J. Riese
CHEM 115/116 · G. M. Loudon
ENGL 106/108 · M. Green
MA 223/224 · G. H. Hockerman
PHYS 220 · G. M. Loudon

COLLEGE OF PHARMACY, NURSING,
AND HEALTH SCIENCES
2004-2005 COMMITTEES

Executive Advisory Committee
Faculty Promotions (Area)

Library

Grade Appeals Committee
SCHOOL OF PHARMACY
Faculty: S. Hem (convener), R. Pinal (alt.)
Graduate Students: Mark Okafor, David Engers (alt.), Emily Rickert (alt.)
Undergraduate Students: Christie Rogers, Jenny Goffinet (alt.)

SCHOOL OF NURSING
Faculty: N. Edwards, J. Purath, N. Crigger (alt.)
Undergraduate Students: Heather Whitlock, Sherry Kelly (alt.)

SCHOOL OF HEALTH SCIENCES
Faculty: F. Rosenthal, R. Stewart (alt.)
Graduate Students: David Carlson, Mark Knezovich (alt.)
Undergraduate Students: Devin Sandlin, Jessica Bailey (alt.)

Grievance Committee
Chairperson: M. M. Murawski
Secretary: K. M. Sowinski
Steering Committee: R. L. Geahlen, K. Yehle, N. J. Zimmerman

Term Expiring Two Weeks Before Beginning of Fall Semester, 2006:
Nursing: K. Sanders, C. Richardson, D. Campbell, D. Schmeiser
Health Sciences: N. Zimmerman (convener)

Graduate Programs and Policies Committee

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Representatives to United Way Campaign
R. Stewart, HSCI, Senior Chair;
D. R. Foster, PHPR, Junior Chair

Computer Committee

Murry Award Committee
G. M. Loudon, Chmn., G. T. Wilson, N. J. Zimmerman, Christie Rogers, Jenn Putt, Laura Ravid (HSCI), Sara Pvatt (NUR), Josh Messmer (1st Prof. Pharm student)

Minority Advocacy

* Dean Pezzuto is an ex-officio member of all committees (except Grade Appeals and School Grievance Committees) to which he is not specifically named

Faculty Teaching Achievements & External Honors and Achievements of Students (external honors of students, graduate and undergraduate)

As Purdue University representatives, Megan Reimann and Sarah Saff finished in the top ten of the Annual Clinical Skills Competition at the American Society of Health-Systems Pharmacy Midyear Meeting in Orlando, FL, December, 2004

Nicole Scheckle, residency candidate, received an incentive grant from the American Pharmacists Association for the project "Effect of a Smoking Cessation Educational Program on changing Knowledge, Attitudes, and Behaviors of Primary Care Practitioners"*:

Katy Trinkley was awarded an American Foundation for Pharmaceutical Education Gateway Scholarship ($5,000)

Todd Walroth was one of 12 recipients nationwide of the 2005 ASHP Student Leadership Awards

Judy T. Chen
American Association Colleges of Pharmacy 2005 Wal-Mart Annual Conference Scholarship Program, student-faculty pair with Mark D. Triboletti

Mark S. Cushman
Andrew Morrell, ACS Division of Medicinal Chemistry Predoctoral Fellowship Award

V. Jo Davisson
Mary Ullman, Pfizer Scholarship; Justin Oliver, National Science Foundation IGERT Fellowship; Nwaae Anaaad, UNCF Merck Science Initiative Graduate Fellowship and GRC Molecular Therapeutics of Cancer Poster Award; Vishal Nashine, Sigma Xi Poster Competition Award

Brian R. Overholser
American Foundation for Pharmaceutical Education, Post-PharmD Research Fellowship, 2003-2004

Rodolfo Pinal
Nathan Boersen, Pfizer Fellowship

Carol B. Post
Joshua Ward, Biophysics Training Grant trainee

Jean-Christophe Rochet
Jamie L. Doran, John N. Davisson Award in Medicinal Chemistry (Travel Award), 2004; John D. Hulleman, Charles J. Paget Award in Medicinal Chemistry (Travel Award), 2004, and Graduate School Incentive Grant, 2005

Lynne S. Taylor
Patrick Marsac, PhRMA Fellowship [a national award] for two years

Val J. Watts
Erica L. Sawyer, Phi Lambda Sigma-Glaxo Smith Kline-AFPE Scholar
**Faculty Awards & Recognitions**

**Robert W. Bennett**  
Award for Excellence in Distance Learning, Noncredit-Granting Activity, Purdue University, 2005.

**Bruce C. Carlstedt**  
Honored with Fellow of the American Society of Health-System Pharmacists (FASHP) as national recognition.

**Mark S. Cushman**  
Purdue Cancer Research Award.

**V. Jo Davisson**  
Walther Cancer Institute Research Prize.

**Sharon M. Erdman**  
Teacher of the Year Award recipient at Loyola University Stritch School of Medicine. Faculty Appointment in the Department of Pharmacology at Loyola University Stritch School of Medicine.

**David R. Foster**  
American Association of Pharmaceutical Sciences 2004 Meritorious Manuscript Award (co-author).

**Stanley L. Hem**  
Purdue University Outstanding Undergraduate Teaching Award, April 2005.

**Gregory H. Hockerman**  
Seeds for Success Award, Purdue University.

**Kenneth R. Morris**  
Study in a Second Discipline Award (in the area of materials science), Purdue University, Spring 2005.

**Christiane L. Nash**  
Certification of Diabetes Education (CDE®) by the National Certification for Diabetes Educators (NCDEE).

**David E. Nichols**  

**Carol A. Ott**  
Midtown Community Mental Health Outstanding Clinical Practitioner – March 2005.

**Brian R. Overholser**  
2005 American College of Clinical Pharmacy/AstraZeneca Investigator Development Cardiovascular Research Award.

**Rodolfo Pinal**  
Research grant, Eli Lilly with Dr. Steve Nail; PRF graduate research grant, Sai Prasanth Chamarty (graduate student); Technical Consulting, Eli Lilly with Dr. D. Mishra (solubilization of drugs).

**David J. Riese**  
Career Development Award, U.S. Army Medical Research and Materiel; Command (USAMRMC) Breast Cancer Research Program.

**Jean-Christophe Rochet**  
Outstanding Poster Award, 16th International Congress on Parkinson’s Disease and Related Disorders; International Federation of Parkinson’s Disease Foundation Melvin Yahr Fellowship; AACP-APPE Pharmacy Faculty New Investigator.

**Steven A. Scott**  

**Kevin M. Sowinski**  

**Kent H. Summers**  

**Joseph Thomas, III**  
Fellow of the American Pharmacists Association.

**James E. Tisdale**  
Faculty Preceptor of the Year Award, School of Pharmacy and Pharmaceutical Sciences, Purdue University, 2005.

**Rosa V. Weatherman**  
AACP-APPE Pharmacy Faculty New Investigator.

**Craig D. Williams**  
Invited to give presentations at two national meetings – Annual ACCP meeting in Dallas in October and ASHP meeting in Orlando in December. Both were 1 hour platform presentations.

**Title for ACCP: Controlling risk factors to prevent the development and progression of chronic kidney disease. Title for ASHP: Achieving cardiovascular protection through risk reduction; therapeutic advancements for high-risk patients.**

**Alan J. Zillich**  
Invited Speaker-Research Project Development in the Clinical Setting Workshop. American College of Clinical Pharmacy Spring Forum; April 2005. Myrtle Beach, SC.

**Faculty Personnel Changes**

**Medicinal Chemistry and Molecular Pharmacology**

**Douglas LaCount,** **Chiwook Park,** and **Anthony Hazbun** were hired as Assistant Professors. **Arun Ghosh** was hired as Professor. **Richard A. Gibbs** was promoted from Associate Professor to Professor. **Daitoku Sakamuro** resigned as Assistant Professor.

**Pharmacy Practice**

**Carol A. Ott** and **Brian R. Overholser** were hired as Assistant Professors of Pharmacy Practice. **Sharon M. Erdman** was hired as Clinical Associate Professor of Pharmacy Practice. **Robert W. Bennett** and **James E. Tisdale** were promoted to Professors of Pharmacy Practice. **Michael D. [Mick] Murray** accepted a position as Mescal S. Ferguson Distinguished Professor and Chair, Pharmaceutical Policy & Evaluative Sciences Division, at the University of North Carolina at Chapel Hill. **Paul F. Thill** accepted a tenure track position at Ferris State University with a clinical practice site at a teaching hospital in Saginaw, MI. **Charles H. Brown**,** Associate Professor of Clinical Pharmacy,** announced his retirement.

This is the Purdue Pharmacy House in Eldoret, Kenya. Residents are pharmacy faculty/preceptors, PharmD candidates (on 2-month rotations), and university/medical staff associated with the Kenya Initiative under the direction of the IU School of Medicine. There is a housekeeper during the week and around-the-clock guards. Deng is the house dog. The IU complex and Moi Referral Teaching Hospital are within walking distance from the house.
**Faculty International Initiatives**

**Steven R. Abel**
The Kenya initiative continues to grow. Dr. Julie Everett has assumed a full-time faculty position directing this program. During 2005-2006, 52 student and two resident rotations have been scheduled. Our active participation in patient care through both the impatient and inpatient setting will increase. Adherence will form the basis for the majority of our research initiatives. In 2004, three papers were presented at national/international meetings describing our Kenya program.

A learning and discovery program was initiated with the Faculty of Pharmacy, University of Sydney, Sydney, Australia. In April 2005, Dr. Steve Abel made a preliminary visit to the Sydney campus to meet with faculty to discuss potential areas of mutual interest and collaboration. Future plans call for a faculty and student exchange. Faculty opportunities include enhanced training for our Australian colleagues in institutional clinical practice and specialty areas (e.g., anticoagulation) and for Purdue faculty in community pharmacy practice (emphasis on in-home medication review). Australian students will likely participate in institutional training while Purdue student training will emphasize community pharmacy practice.

**Robert W. Bennett**
**International Nontraditional Doctor of Pharmacy Program, Dubai, UAE:** Cohort 1 (5 students, started January 2002, these students graduated this year), Cohort 2 (5 students, started January 2003), Cohort 3 (13 students, started January 2004), Cohort 4 (14 students, started August 2004), Cohort 5 (30 students, started August 2005).

Dubai Pharmaceutical and Technologies Conference and Exhibition (DUPHAT 2005) is an international conference conducted by the Department of Health and Medical Services, Dubai, United Arab Emirates in cooperation with the American Society of Health-System Pharmacists (ASHP), European Federation for Pharmaceutical Sciences (EUFEPS), European Society of Clinical Pharmacy (ESCP), and Austrian Association of Hospital Pharmacists. Podium Presentations to Physicians and Medical School Faculty, Nurses and Nursing School Faculty, Pharmacists and Pharmacy School Faculty, and Ministry of Education and Ministry of Health Officials. Presentations given on “Integration of an Internet-based Diabetes Care Certificate Program into an Ambulatory Pharmacy Practice” by Prof. Bennett, March 23, 2005 and “Integration of Pharmaceutical Care at a Community Health Center” by Prof. Judy Chen, March 23, 2005. In addition, Purdue Pharmacy CE provided the ACPE-accreditation for all of the presentations given at DUPHAT 2005 (19.0 contact hours).

**Teresa Carvalhal**
Collaborated with Prof. Aziz Bakri at the University of Grenoble, France, to establish research collaboration between Purdue and Grenoble. Collaborated with Dr. Nathalie Boulanger in Alsace, France, to establish student exchange at the graduate and last year undergraduate to enhance the education of the students from Purdue and Strasbourg. Collaborated with Prof. Helena Marques in Lisboa, Portugal, to establish lectures between both Pharmacy departments.

**Ching-je Chang**
Member of the Taiwan National Science Council, National Science and Technology Program for Advisory Committee Biotechnology and Pharmaceuticals; member of the Hong Kong Research Grant Council, Review Committee; Research Advisor for the development of selenophene antitumor agents, Development for Biotechnology, Taiwan; Advisory Committee, National Science Council, Taiwan.

**Judy T. Chen**

**Mark S. Cushman**
Collaborator for the Munich Technical University, the University of Kansas, and Purdue University to perform high-throughput screening of lumazine synthase and riboflavin synthase inhibitors.

**V. Jo Davison**
Member of Steering Committee for International Congress for Bionanotechnology, Society for Biological Engineering; invited to speak at the Department of Biological Sciences at the TATA Institute, Mumbai, India; the international initiative focus on developing an anti-atherosclerotic agent; lecture at American Institute of Chemical Engineers, Mumbai, India; lecture at TATA Institute for Fundamental Research, Mumbai, India; and lecture at Department of Molecular Biophysics, Indian Institute of Science, Bangalore, India.

**Gary E. Isom**
Member of the Scientific Program Committee, VIII 1998 International Congress of Toxicology, Paris.

**Holly L. Mason**

**D. James Morre**
Collaborations with Optomed AG, Wildau, Germany; and Department of Plant Science, University of Leige, Belgium; member of the Scientific Advisory Board, 8th International Conference on Membrane Redox Systems, Szeged, Hungary; invited speaker for Strategies for Engineered Negligible Senescence Conference, Cambridge, England.

**Matthew M. Murawski**
Named as dissertation reviewer for the doctoral research of Kari Linden at the Department of Pharmacology and Toxicology, University of Helsinki, Finland.

**Carol A. Ott**
Kenya Initiative Faculty Preceptor, October 2004.

**Brian R. Overholser**

**Amy H. Sheehan**

**James E. Tisdale**
Invited to spend two weeks as a visiting professor at Misr International University in Cairo, Egypt, from May 8-19, 2005. Taught cardiovascular pharmacotherapy to pharmacy students, and delivered a research seminar to faculty and students.
## Research Funding

**Grants, Contracts, Voluntary Support, and Fellowships**

**$23 million ($26.4 million including Cancer Center)**

### Industrial and Physical Pharmacy

**$4,142,751**

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<td>Chao Center Partnership</td>
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<td>PRF Summer Research Grants</td>
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<td>Investigation of Milling Effect on the Solid-State Maillard Reaction by Using Advanced Surface Analytical Technology</td>
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C.B. Post
PHS-NIH NAT INST ALLERGY INFECTION DIS EASE
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PROTEIN STABILITY IN HUMAN RHINOVIRUS
NMR STRUCTURE OF PEPTIDE AND PROTEIN COMPLEXES
NMR STRUCTURE OF PEPTIDE AND PROTEIN COMPLEXES
ACTIVATION AND INACTIVATION PATHWAYS OF SRC TYROSINE KINASE STUDIED USING
COMPUTATIONAL METHODS
ACTIVATION AND INACTIVATION PATHWAYS OF SRC TYROSINE KINASE STUDIED USING
COMPUTATIONAL METHODS

D.J. Riese II
LAWRENCE BERKELEY NATIONAL LABORATORY
MASSACHUSETTS GENERAL HOSPITAL
ACTIVATION AND INACTIVATION PATHWAYS OF SRC TYROSINE KINASE STUDIED USING
COMPUTATIONAL METHODS

J. Rochet
AMERICAN PARKINSON DISEASE ASSOCIATION
NATIONAL PARKINSON FOUNDATION
PARKINSON’S DISEASE FOUNDATION
PURDUE ALUMNI ASSOCIATION, INC
PURDUE RESEARCH FOUNDATION: XR GRANT
PURDUE DOCTORAL PROGRAM
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BRYANT, IANTHE, N
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$11,725
$300,000
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$14,381

V.J. Watts
PHS-NIH NATNL INST OF MENTAL HEALTH
D2 RECEPTOR-INDUCED SENSITIZATION OF ADENYLATE CYCLASE
$287,971

DEPARTMENT OF PHARMACY PRACTICE $875,718

S.R. Abel
ALBERTSON’S, INC
AMGEN, INC
COMMUNITY HEALTH NETWORK
CONCENTRICS INDUSTRIEAL PHARMACY PRACTICE FELLOWSHIP
HEALTH & HOSPITAL CORP OF MARION COUNTY
JOINT ACADEMIC/FDA/INDUSTRY FELLOWSHIP PROGRAM IN PHARMACEUTICALS
METHODIST HEALTH FOUNDATION
PFIZER, INC
PHS-FOOD AND DRUG ADMINISTRATION
PRF SUMMER RESEARCH GRANTS
R.L. ROUDEBUSH VA MEDICAL CENTER
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REGENSTRIEF INSTITUTE FOR HEALTH CARE

PHARMACEUTICAL CARE RESIDENCY
TEACHING CERTIFICATE PROGRAM
COMMUNITY HEALTH NETWORK
CONCENTRICS INDUSTRIAL PHARMACY PRACTICE FELLOWSHIP
Health & Hospital Corp of Marion County Wishard Collaborative Services Agreement
JOINT ACADEMIC/FDA/INDUSTRY FELLOWSHIP PROGRAM IN PHARMACEUTICALS
RESIDENCY AND STUDENT TRAINING
MEDICATION ADHERENCE PROJECT
JOINT ACADEMIC/FDA/INDUSTRY FELLOWSHIP PROGRAM IN PHARMACEUTICALS
DRUG INFORMATION RESIDENCY
RESIDENCY AND STUDENT TRAINING
MEDICATION ADHERENCE PROJECT
JOINT ACADEMIC/FDA/INDUSTRY FELLOWSHIP PROGRAM IN PHARMACEUTICALS
DRUG INFORMATION RESIDENCY
RESIDENCY AND STUDENT TRAINING
MEDICATION ADHERENCE PROJECT

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**CANCER RESEARCH CENTER $3,310,387**

| D.E. Bergstrom              | PHS-NIH NATIONAL CANCER INSTITUTE                   | TRAINING IN DRUG AND CARCINOGEN-DNA INTERACTIONS                     | $291,533|
|                            |                                                    | TRAINING IN DRUG AND CARCINOGEN-DNA INTERACTIONS                     | $256,892|
| R.F. Borch                  | AMERICAN CANCER SOCIETY                            | AMERICAN CANCER SOCIETY INSTITUTIONAL RESEARCH GRANT                 | $120,000|
|                             | BROWN, MARCIA J                                   | MULTISPONSORED                                                       | $4,295  |
|                             | CARROLL COUNTY CANCER ASSOCIATION                 | INDIANA COUNTY CANCER SOCIETIES                                     | $142    |
|                             |                                                    | INDIANA COUNTY CANCER SOCIETIES                                     | $144    |
|                             |                                                    | MULTISPONSORED                                                       | $156    |
|                             |                                                    | MULTISPONSORED                                                       | $2,000  |
|                             | INDIANA ELKS CHARITIES, INC                       | INDIANA ELKS CHARITIES, INC                                          | $110,584|
|                             | PHS-NIH NATIONAL CANCER INSTITUTE                 | CANCER CENTER SUPPORT GRANT (CORE) P30 CURE SUPPLEMENT              | $75,656 |
|                             |                                                    | CANCER CENTER SUPPORT GRANT (CORE)                                  | $1,186,617|
|                             |                                                    | CANCER CENTER SUPPORT GRANT (CORE)                                  | $1,175,651|
|                             |                                                    | NCI CANCER CENTER SUPPLEMENT FOR UNDERGRADUATE STUDENT RESEARCH EXPERIENCE (P30S) | $85,717 |
|                             | WEST LAFAYETTE SAGAMORE LIONS CLUB                | MULTISPONSORED                                                       | $1,000  |
ARTICLES PUBLISHED

INDUSTRIAL AND PHYSICAL PHARMACY

Stephen R. Byrn


Raymond E. Galinsky

Mark A. Green

Stanley L. Hem


Shuang Liu
W.Y. Hsieh and S. Liu, “Synthesis, characterization and structures of Mn(III) complexes Mn(DMHP)3.12H2O and Mn(DMHP)2Cl.0.5H2O (DMHP = 1,2-dimethyl-3-hydroxy-4-pyridinone)” [2005], Inorg. Chem., 44, 2031-2038.


Kenneth R. Morris


Published online J. Pharm. Sci., [January 21, 2005].


Kinam Park


G.E. Park, M.A. Pattison, K. Park, and T.J. Webster, “Accelerated chondrocyte functions on NaOH-treated PLGA scaffolds” (2005), Biomaterials, 26, 3075-3082.


Lynne S. Taylor


MEDICINAL CHEMISTRY AND MOLECULAR PHARMACOLOGY

Eric L. Barker


Donald E. Bergstrom


Pei-Sze Ng and Donald E. Bergstrom, “Alternative Nucleic Acid Analogues for Programmable Assembly: Hybridization of LNA to PNA.” Nano Letters 2005, 5, 107-111.

Chengyue Shen, Shiyue Fang, Donald E. Bergstrom, and Ernest R. Blatchley. ‘(E)-5-[2-Methoxy-carbonyl(ethenyl)cytidine as a Chemical Actinometer for Germicidal Radiation,” Environmental Science & Technology, 2005, 39, 3826-3832.


Joseph L. Borowitc


Mark S. Cushman


V. Jo Davission


Robert L. Geahlen


Gregory H. Hockerman


Gary E. Isom


D. James Morré


P.-J. Chu, L.-Y. Wu, D.M. Morré, and D.J. Morré, "tINOX is both necessary and sufficient as a cellular target for the anti-cancer actions of capsaicin and the green tea catechin (-)-epigallocatechin-3-gallate" (2004), BioFactors, 20, 249–263.

David E. Nichols


John M. Pezzuto


A.L. Egglor, G. Liu, J.M. Pezzuto, R.B. van Breemen, and A.D. Mesecar, "Modifying specific cysteines of the electrophore-sensing human Keap1 protein is insufficient to disrupt binding to the Nrf2 domain Neh2" (2005), Proc. Natl. Acad. Sci. USA, 102, 10070-10075.

Carol B. Post


David J. Riese


Val J. Watts
M.A. Beazely and V.J. Watts, "Gq coupled receptor signaling enhances adenylate cyclase type 6 activation" (2005), Biochem. Pharmocol., 70:113-120.


M.G. Cumbay and V.J. Watts, "Gq potentiates the activity of adenylate cyclase type 9 through a Ca2+/calmodulin-dependent pathway" (2005), Biochem. Pharmocol., 69, 1247–1256.


M.A. Beazely, J.K. Alan, and V.J. Watts, "Protein kinase C and epidermal growth factor stimulation of rat1a potentiates adenyl cyclase type 6 activation in intact cells" (2005), Mol. Pharmaco., 67, 250–259.


Ross V. Weatherman

P H A R M A C Y P R A C T I C E

Steven R. Abel


Judy T. Chen


Patricia L. Darbishire

David R. Foster
D.R. Foster, and D.H. Rhoney, "Enterobacter meningitis: Organisms, susceptibilities, antimicrobial therapy, and associated outcomes" (2005), Surgical Neurology, 63, 533-537.

Deanna S. Kania

Holly L. Mason

Mathew M. Murawski
M.M. Murawski, T Abelgawad, "Exploration of the impact of preferred drug lists on hospital and physician visits and the costs to Medicaid" (2005), Am. J. Managed Care, 11, SP55-42.

Brian M. Shepler

Kimberly S. Plake

Amy H. Sheehan

Brian M. Shepler


Kevin M. Sowinski


Kent H. Summers


Joseph Thomas, III


Research abstracts:


H. Phatak and J. Thomas III, “Effects of patients’ beliefs about medications on non-adherence to chronic medications” [May/June 2005], Value in Health, 8 (3) 237.


James E. Tisdale


Craig D. Williams

S. Jacob, S. Jacob, C. Williams, M. Deeg, “Simvastatin, fenofibrate and rhabdomyolysis” (2005), Diabetes Care, 28(5), 1258.

Alan J. Zillich


INDUSTRIAL AND PHYSICAL PHARMACY

Kinam Park


T. Ooya and K. Park, "Polymer solution properties, micelles, dendrimers, and hydrogels" in Biomaterials-based Delivery and Biocompatibility of Protein and Nucleic Acids, [2005], Ram Mahato, ed., CRC Press, pp. 95-118.

Stanley M. Shaw

MEDICINAL CHEMISTRY AND MOLECULAR PHARMACOLOGY

Donald E. Bergstrom


Ching-jer Chang and G. Marc Loudon
J.G. Stowell, G.M. Loudon, C.-J. Chang, Microscale Organic Exercises for the Health Sciences, 14th edition (2005), Stipes Publishing Co., Champaign, IL.

V. Jo Davison

D. James Morré

John M. Pezzuto

PHARMACY PRACTICE

Steven R. Abel


Robert W. Bennett

Bruce C. Carlstedt


Sharon M. Erdman

Cynthia P. Koh-Knox


Carol A. Ott

Steven A. Scott

Amy H. Sheehan


Kevin M. Sowinski

James E. Tisdale

G. Thomas Wilson