Fore!
The 12th Annual BoileRx
Golf Classic raises money
for pharmacy scholarships
We are happy to feature the 12th Annual BoileRx Golf Classic on the cover of this issue. Once again, the outing was a great success, and we at the School of Pharmacy and Pharmaceutical Sciences always look forward to welcoming many of you back to campus for this event. The money raised for scholarships through this event is so incredibly important to our students, and we thank all participants and volunteers for your continued support. Let’s plan on another successful outing next year on June 4, 2009!

This past semester was a busy one for our students, faculty and alumni, and this issue is full of information about the many events that happened on campus and around the country. Please help me congratulate John and Tara Voliva (both BS 1999) who were presented the inaugural Eaton Entrepreneur of the Year Award in February. The School was also pleased to present Max Cowan (BS 1950) and his children LuAnn Cowan Robertson (BS 1979) and John Cowan (BS 1987) with the Glen J. Sperandio Award in June. We had several guest speakers present at the Dean’s Pharmacy Executive Forum and welcomed back the Class of 1958 for their 50th Reunion. The semester ended with the 2008 Commencement Ceremonies where Craig Brater was conferred an Honorary Doctorate by the University.

A new 5-year Strategic Plan for the School of Pharmacy and Pharmaceutical Sciences is currently under development and expected to be finalized in the early fall. The draft includes six critical initiatives, with numerous strategic directions and objectives. I look forward to sharing more information about this in future issues.

Back in the Winter of 2006, the School featured alumna Gloria Niemeyer-Francke (BS 1942, HDR 1988), inaugural Career Achievement Award recipient, on our cover of The Purdue Pharmacist for her extraordinary commitment to the profession of pharmacy. It is with deep sympathy that I share with you her passing in August. You may read more about her on page 24. Gloria will be greatly missed and fondly remembered.

Lastly, I want to introduce you to some changes we’ll be making with the alumni publications. You are familiar with receiving the Annual Report, but beginning this year, we will no longer print and mail the publication. Instead, the data found in the report will be distributed via other venues such as The Purdue Pharmacist and the School’s website throughout the year. You will find on page 15 of this issue the "Fiscal 2008 Giving to the School of Pharmacy" and "Gifts to the School of Pharmacy During the Last Decade." Although the way we share information with you has changed, the importance of keeping you informed has not.

Hail Purdue!

Craig K. Svensson
Dean

Check it out!

To see Dean Craig Svensson speak about simple solutions that can reduce medication errors, you can view an online video of him featured in Purdue Expert, July 14, 2008, at http://news.uns.purdue.edu/x/2008b/080714TG12-SvenssonMed.html. “Humans are going to make mistakes, and what we need to do is to create a system where a human mistake doesn’t result in a human tragedy,” says Svensson. “We want to have enough safeguards in place that a single human error does not get transmitted throughout the entire system and ultimately reach the patient.” In this eight minute video, he will address medication errors, some causes and prevention of errors, and trends in the health-care system.
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The weather was perfect for the 12th Annual BoileRx Golf Classic held on June 5, 2008, at the Birck Boilermaker Golf Complex! The Ackerman Hills course was in top condition as 128 golfers began a shot gun start at Noon. Waddell & Reed, Inc., sponsored our hole-in-one, and they brought in a beautiful Harley-Davidson motorcycle for the prize. Unfortunately, no one got to ride it home.

At the end of 18 holes, we had a scorecard playoff to choose this year’s champion as two teams shot a 60. The team of Chris Miller, Gary Barkdull (BS 1981), Tina McLane and Bruce McLane claimed first place and the team of Scott Hufford (PharmD 2002), Bill Malloy (BS 1976), Bob Tiernan (BS 1980) and Steve Hultgren finished in second place. Our third place team included Lisa Koss (BS 1990), Gene Rhea (PharmD 2006), Chuck Conroy (BS 1992) and son Chris Conroy. Individual winners for the day included...
Jeremy Bloebaum—longest drive, Scott Hufford (PharmD 2002)—longest putt, Greg Fox—closest to the pin, and Rick King (BS 1980)—beat the faculty Prof. Joe Borowitz (MS 1957). Congratulations to all the winners and all those who played throughout the windy, but gorgeous day.

The School appreciates the help of our volunteers: Dean Craig Svensson; faculty and staff Steve Abel (BS 1976, PharmD 1978), Joe Borowitz, Amy Chandler, Holly Keckler, Jane Krause (BS 1981, MS 1994), Tiffany Mousel, Mindy Schultz, Jennifer Shirley, Cathy Skidmore, and Kara Weatherman (PharmD 1994); Mary Baker (BS 1979), Brian Holstine (BS 1987), and Tricia Lohr (PharmD 2005); and pharmacy student Sara Lyons.

Through the generosity of the golfers, volunteers, and sponsors, over $23,000 was raised for scholarships in the School of Pharmacy and Pharmaceutical Sciences.

To view more photos from this year’s event, please visit http://www.pharmacy.purdue.edu/features/2008-06-05.BoileRx2008/.

Save this date!
13th Annual BoileRx Golf Classic
June 4, 2009

THANKS TO OUR LOYAL SPONSORS...
Boehringer Ingelheim, Inc.
Mylan Laboratories, Inc.*
CHS Community Pharmacy Network
Pfizer, Inc.*
Covidien Ltd./Mallinckrodt/Tyco Health
Pharmacists Mutual
CVS/Caremark Corporation*
Schering-Plough Corporation
Hydrox Laboratories* 
SSCI, Inc., an Aptuit Company*
Kroger Company*
Waddell & Reed
LEW Rx Consultants, Inc.
Walgreens*
Michael S. McNear (BS 1979)
Walmart*

* indicates Corporate Partner
Lost Pharmacy Alumni

The School of Pharmacy and Pharmaceutical Sciences has “lost” the following alumni, meaning we no longer have active contact information for them. If you have been coded incorrectly, please let us know where we can find you. If you know someone who has been coded as lost, please encourage them to update their information with us. You may contact Linda Yelton, Manager of Stewardship, at yelton@purdue.edu or (765) 494-1370. Thank you for your assistance. We hope all of you will choose to stay in touch with the School and Purdue University.

1930-39
Harold E. Conrad (1939)
James F. Garner (1938)
Margaret W. Graham (1938)
Isaac P. Harris (1930)
Gertrude Juster (1939)
Catalino R. Lazo (1936)
Emiliano R. Lazo (1936)
Dolcino Long (1936)

1940-49
Betty J. Adams (1949)
Ravindra G. Baxi (1949)
Marilyn J. Bywater (1948)
Michael J. Callahan (1949)
Yuen Fu Cheng (1946)

1950-59
Sirkku Alfering (1955)
Pierre E. Bourely (1954)
Gloria D. Bracho (1950)
Pierre Boucher (1955)

1960-69
Stig L. Agurell (1962)
Amneshadai A. Asiedu (1960)
Pierre Boucher (1965)
Phil M. Brewbaker (1967)
Frederick P. Bruno (1963)
Earl M. Briggs (1965)

1970-79
Maureen M. Boyd (1970)
Margaret C. Bradshaw (1972)
Mary Katherine Brock (1975)
Sriphan Eamrungrong (1978)

1980-89
Mohamed I. Abou-Shoer (1987)
Supong Akesiripong (1986)

1990-99
Michka V. Atarod (1991)
Qiuna Bi (1996)
Mellisa D. Brown (1992)
Gerald T. Carlson (1990)
Hee-Sung Choi (1992)

2000-present
Shahista Aboo (2001)
Usman Bhatti (2006)
Katie L. Boswell (2003)
Sparkle M. Box (2003)
Ngoc Lan Thi Bui (2002)
Jamie Lynne Doran (2005)
JoEllen Hoffman (2005)

the PURDUE pharmacist SUMMER 2008
The Forum is designed to introduce students to emerging trends and career opportunities in pharmacy and the pharmaceutical sciences through exposure to leaders in professional and corporate environments. It provides an opportunity for the exchange of ideas and promotes greater understanding of leadership in the profession of pharmacy.

The Spring 2008 Dean’s Executive Forum hosted several outstanding alumni and friends of Purdue Pharmacy. The School of Pharmacy and Pharmaceutical Sciences is pleased to recognize and thank the following guest lecturers who spoke during the past academic year.

- **James W. Bedford (BS 1981)**
  Senior Manager
  **Bearing Point**
  “Pharmacy Perspectives at a Large Consulting Firm”

- **Timothy F. Dickman (BS 1979)**
  President and CEO
  **Prime Therapeutics, Inc.**
  “The Changing Role of Pharmacy in the New Millennium”

- **Kevin J. Hanna (BS 1978)**
  Director, Distribution, Business to Business
  **Eli Lilly and Company**
  “The Challenges Facing Innovation—Focused Pharmaceutical Companies”

- **Jeffrey S. Hatfield (BS 1981)**
  Chief Executive Officer
  **Vitae Pharmaceuticals**
  “Pharmacy, Business and Research—Career Decisions in a Changing World”

- **Robert C. Kaye (BS 1970)**
  Retired Physician
  “You’ll Never Do It”

- **Everett Moore**
  Area Vice President
  **CVS Pharmacy**
  “Making Ordinary Miracles”

- **Diane R. Rammelsberg (BS 1985)**
  Clinical Program Manager, TAK-242
  **Takeda Global Research and Development Center, Inc.**
  “Global Clinical Trials: A Continuous Learning Experience”

- **Robin D. Taylor (BS 1980)**
  President
  **Cornerstone Pharmacy Services, LLC**
  “Senior Care Pharmacy—Endless Opportunities”

- **Timothy W. Vanderveen (BS 1970, MS 1972)**
  Vice President, Center for Safety and Clinical Excellence
  **Cardinal Health**
  “Addressing Medication Safety with Technology Innovations”

- **John E. Voliva (BS 1999)**
  President
  **Hook’s Apothecary**
  “Entrepreneurship: Is the Idea of Community Pharmacy Dead?”
Graduation

Phil Harris signs the Class Gift Poster during the Graduation Banquet.
GRADUATION BANQUET AWARDS

On April 25, 2008, the School of Pharmacy and Pharmaceutical Sciences celebrated the Class of 2008 at the Graduation Banquet. The event was hosted by emcees Amy Thornton and Kyle Sloan. Dean Craig Svensson congratulated the class and spoke to them of the future. Dean Holly Mason recognized members of their class with leadership and clerkship awards. The class recognized their peers with their own special awards, such as Best Dressed and Best Dance Moves, and presented a terrific slide show. It was a very special night for a very special class. Please help us congratulate our students on their fine accomplishments.
STUDENT AWARDS

ASP Senior Recognition Award
Amy A. Thornton

H. George DeKay Award
Amy A. Thornton

Industry Excellence Award
Laura M. Hill
Lindsay A. Stanford

Lilly Achievement Award
Jason E. Brinson
Stephanie M. Carcione
Justin M. Leins
Katherine M. Malloy
Elizabeth M. Riddel
Jill L. Waldhoff

Merck Awards
Megan C. Fitzgerald
Elyse C. Freiberger
Kelly M. Gregory
Mark D. Triboletti

Nuclear Pharmacy Achievement Award
Clinton W. Knaus

Perrigo Award for Excellence in Non-Prescription Medication Studies
Malgorzata Lozinski

Phi Lambda Sigma Excellence in Leadership Award
Julie M. Bleckman

CLERKSHIP AWARDS

Tippecanoe County Pharmaceutical Association Award for Excellence in Community Pharmacy Clerkship
Daniel M. Golembeski

Tippecanoe County Pharmaceutical Association Award for Excellence in Hospital Pharmacy Clerkship
Justin M. Leins

Pharmacists Letter Award
Andrew M. Schmelz

USPHS Excellence in Public Health Pharmacy Practice Award
Jeremy L. Rife

GlaxoSmithKline Patient Care Award
Dayna M. Timmer

Facts & Comparisons Award for Excellence in Clinical Communications
M. Brandon McClain

Practice Excellence Award
Kelly M. Gregory

LEADERSHIP AWARDS

Roche Pharmacy Communications Award
Zeina A. Shtaih

Teva Pharmaceuticals Outstanding Student Award
Andrew M. Schmelz

Mylan Excellence in Pharmacy
John B. Hertig

APhA-McNeil Award for Professionalism
Julie M. Bleckman

Pharmacy Alumni Leadership Award
Mark Triboletti

Clini-Doc Awards for Clinical Interventions Award Winners
1st Place
Stephanie M. Carcione
2nd Place
Sara N. (Garman) Trovinger
3rd Place
Leslie A. Stroud

Lilly Achievement Award Winners with Dean Svensson. From left: Katherine M. Malloy, Stephanie M. Carcione, Jason E. Brinson, Elizabeth M. Riddel, Justin M. Leins, Jill L. Waldhoff and Dean Svensson.

Gerwyn Makai is Most Fashionably Late
Class Gift Success Story

The graduating class of the School of Pharmacy and Pharmaceutical Sciences annually participates in raising awareness of the importance of giving back to the School through the Class Gift Challenge. The goal of the Class Gift Challenge is to instill the idea and impact of philanthropy in the minds of the graduating class, encouraging them to stay connected to the University after graduation. Matching their gifts with the School’s needs emphasizes the significance of giving back, and helps ensure that the same resources and opportunities students enjoyed during their years at Purdue will exist for future generations.

This year’s Senior Class Gift campaign raised over $23,000 in gifts and pledges, including a generous matching gift from Jeffrey S. (BS 1981) and Janet Hatfield. The money raised will be used to fund a Patient Assessment Center within the Pharmacy Practice Laboratory. This center will contain materials and supplies to assist in physical assessment requirements for students to use as they work through their Pharmacy Practice classes.

Each year’s graduating class is in competition with the participation rate record of past classes. The Class of 2008 broke the previous record participation rate of 44% set by the Class of 2007 by having a total of 49% of those graduating participate in the campaign. The Class Gift Challenge is a wonderful way for students to leave a legacy to the School and to keep that legacy going with continued support as alumni. Congratulations to this year’s Class Gift Challenge Committee: co-chairs Julie M. Bleckman and Andrew N. Schmelz; and committee members Lauren L. Pyszka, Alexandra Oschman, Kelly M. Gregory, Zeina Shtaih, Juliann Gajewski-Bradish, Nicole L. Findlay, Katy E. Trinkley, Amy Thornton, Kanisha Frazier, Lauren M. Bley, Bradley J. Thomas, Jessica E. Smith, and Janice Lynn Hallenbeck (all PharmD graduates of the Class of 2008). And a big thank you to Jeff and Janet Hatfield for their generosity in matching the 2008 Class Gift.

Class Gift Committee Co-Chairs Andy Schmelz and Julie Bleckman encouraged their classmates to participate in this year’s Class Gift Campaign.
CLASS GIFT LUNCHEON

The annual Class Gift Luncheon was held in the East and West Faculty Lounges on Friday, April 25, 2008. Kirk Cerny, Executive Director of the Purdue Alumni Association, spoke at the event. Jeff Hatfield (BS 1981) was presented with a plaque in recognition of his and his wife Janet's generous matching gift to the fund.

Craig Brater Awarded Honorary Doctorate

During Purdue University’s Commencement Ceremonies in May of 2008, twelve honorary degrees were awarded. Among those, D. Craig Brater, MD received an Honorary Doctorate of Science by the School of Pharmacy and Pharmaceutical Sciences.

Dr. Brater received his bachelor’s degree in chemistry in 1967 and medical degree in 1971, both from Duke University. He completed his medical residency and fellowship in clinical pharmacology at the University of California Medical Center in San Francisco.

Dr. Brater joined the faculty at the Indiana University School of Medicine in 1986, where he began the Division of Clinical Pharmacology in the Department of Medicine. He was later selected to chair the Department of Medicine, the largest department in the School. In 2000, he became Dean and the Walter J. Daly Professor at the Indiana University School of Medicine. He was appointed Vice President of Indiana University with responsibility for the life sciences in 2006. Dr. Brater also serves as an adjunct professor for the School of Pharmacy and Pharmaceutical Sciences at Purdue.

“Dr. Brater is an outstanding leader in academic medicine and has been a tremendous collaborator with and champion of our programs,” says Dean Craig Svensson. “His role has been critical in the development of our collaboration with IU in Kenya. His state, national and global leadership clearly merit the awarding of this honorary doctorate.”

The Brater family is involved in the Indiana University-Moi University faculty exchange program in Kenya. Craig, wife Stephanie, and daughter Aimee have made multiple trips to Africa where they have met their “Kenyan son,” Michael, who is currently a graduate student at Indiana University-Purdue University Indianapolis.

To read more about Dr. Brater, please visit http://news.uns.purdue.edu/x/2008a/08hondocs/08Brater.html.
You graduated from Purdue University at age 17. What was it like for you to complete your degree at such a young age?
It was exciting. Rotations were coming to an end, and I was looking forward to New York City where I was going to start graduate school at the Rockefelller. I grew up in the Midwest, so I was ready to move to “the city” and get a chance to do research.

What challenges did you face as a student younger than your classmates?
If anything, I had it a lot easier at Purdue than most students since I lived at home with my parents for most of the time. That allowed me to focus on coursework and research and limited the distractions that arose from the first brush with independence. It was a very warm and collegial environment at Purdue, and I never felt intimidated or unwelcome.

After receiving your PharmD, you enrolled at Rockefeller University in Mathematical and Computational Biology. The lab you joined there later moved to the University of California, San Francisco, where in 2007 you received your PhD in Biophysics. Why did you choose to continue your formal education after Purdue?
During pharmacy school, I found myself drawn to how the drugs were discovered and how exactly they brought about their effects in the body, rather than their optimal clinical usage. I was fortunate while at Purdue to have worked in the labs of Drs. Cushman, Park, and Post, and the freedom of inquiry and curiosity that I saw drive scientific questions attracted me to basic science research.

Currently, you are a Postdoctoral Associate for Janelia Farm at the Howard Hughes Medical Institute located just outside Washington D.C. Tell us more.
Janelia Farm is a private non-profit institute that focuses on neuroscience and technologies for imaging. The field I’m working in is at the intersection of genomics and neuroscience. Broadly, our group is trying to characterize how the diversity of neuronal cell types in the mouse brain are addressed at the genomic level. My specific goal here is to make useful computational predictions about how the genome works in the brain and then test these predictions to the lab and test them experimentally.

What motivates you?
First, simply understanding how it all goes together. Understanding how life works at the molecular level is one of the most challenging, and rewarding, puzzles in science. Second, the possibility of leveraging this understanding to treat diseases. Many of these basic questions will have a direct impact on how we go about treating diseases.

Who were some of your most influential professors?
Mark Cushman got me started in research. I was looking at an organic chemistry exam key posted in RPH, and he walked by and suggested I work in his lab for the summer. That got me going on this track. Marc Loudon was also very helpful in guiding me through the research opportunities available at Purdue.
Carol Post let me work in her group for about a year and a half and I learned a lot about the fields of computational and structural biology, and she has been a great mentor in guiding me through the lay of the land in biomedical research.
Edward Simon [Biology] was the most engaging teacher I had at Purdue. I learned the basics of molecular biology and microbiology in those lectures, and that was also when I started to comprehend the link between these tiny organisms, their even tinier genes, and their impact on the world, not to mention human health.

What are some of your most memorable moments at Purdue?
I’d have to say the first time I wrote a “real” program while I was in Dr. Post’s research group. I forget what it was supposed to do—some processing of a three-dimensional protein structure file—but it was beautiful to me. So, the realization of the power of computers to aide and drive biology was one of the most important moments for me.

Any role models outside of academia?
My parents and siblings have been extremely supportive and encouraging. It’s hard to explain the drive behind doing science and working crazy hours to “answer questions,” but they still support me in these endeavors.

If you had it to do all over again, would you have at such a young age?
The education I received at Purdue opened a lot of doors, so I don’t think I could turn down that chance.
Wish List
Department of Industrial and Physical Pharmacy

The Department of Industrial and Physical Pharmacy (IPPH) is widely recognized as one of the leading industrial pharmacy programs in the world. The IPPH manufacturing laboratories are used for a number of courses at the undergraduate and graduate level, as well as for the Regulatory and Quality Compliance Graduate Certificate and the MS programs, training for the FDA, and in the international cooperative programs associated with its U.S.-based initiatives.

Having up-to-date laboratory equipment is critical in maintaining IPPH’s reputation as a leader in the industrial pharmacy education field. In order to have well-equipped laboratories, the following are needed to replace some current equipment:

**Adventurer Pro Precision Balance, Ohaus**
- 210g capacity
- with GMP capacity
- Two at $1,395 each

**Explorer Pro Precision Top Loading Balance, Ohaus**
- 6100g capacity
- Two at $2,540 each

**Screens for Stokes Oscillating Granulator**
- $3,000

**Tap Density Instrument**
- A unit that could handle two cylinders and could be 50 or 100 ml in volume
- Vankel style
- $7,000

**Small Coating Pan**
- Must be eg 24” accela cota in good condition
- $150,000 (Due to the expensive nature of this machine, the Department is interested in working with prospective donors to facilitate a new or suitably used pan, or to possibly provide long term loans of a new pan for specific projects.)

For more information about how you can assist with these needs, please contact Steve Bym, IPPH Department Head, at sbym@purdue.edu.

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Cowan Family Honored with Glen J. Sperandio Award

On June 26, 2008, the School of Pharmacy and Pharmaceutical Sciences visited Lebanon, Indiana, to celebrate with the community the contributions made by the Cowan Family. Max Cowan (BS 1950) and his children, LuAnn Cowan Robertson (BS 1979) and John Cowan (BS 1987), were awarded the Glen J. Sperandio Award for Outstanding Contributions to Pharmacy Practice. Family and friends helped the School recognize this outstanding family who owns Cowan Drugs/Parkside Pharmacy in Lebanon, Indiana.

The evening began with a wonderful toast by Russell Hardin (BS 1965, Agriculture), Max’s long-time friend. Dean Craig Svensson presented the award to the family and thanked them for all they have done for the profession of pharmacy and the School. After the presentation, Max, LuAnn, and John took a few minutes to thank their family, friends, and employees.

“It was an unanticipated and exceptional honor for the Cowan family to receive the Glen Sperandio Award,” comments LuAnn. “To be honored for practicing a career that I have always loved makes the award especially significant. Knowing Purdue University acknowledges the importance of family and community as an integral part of independent pharmaceutical practices makes this award even more meaningful. I feel blessed to be ‘living my dream’ and want to express my sincere appreciation to those involved in the nomination and recipient process.”

LuAnn continues by saying that her father has been the true inspiration behind the spirit of this award, and she and her brother John are very grateful for his guidance, patience, and commitment.

John adds, “I am so lucky to be able to follow in my father and sister’s footsteps and have learned so much from them. My father will always be my hero and my sister an inspiration for me. I want to thank the people of Lebanon and Boone County who have supported our business over the years, and I would also like to remember all of the independent Pharmacy owners across Indiana who bring the spirit of the Sperandio award to each of their stores and communities in which they practice.”

Max took many classes from his favorite instructor, Prof. Glen Sperandio, so to be honored with an award in his memory, alongside LuAnn and John, was wonderful. “Pharmacy has been my life for over 58 years,” he says, “and Glen Sperandio was an important part of making it possible. Not many parents have been able to work beside their children, have them take over your business, and then be honored with them with such a special award. Being surrounded by our employees during the evening made it extra special, too, since they have made Cowan Drugs a special independent Pharmacy. I am very humbled by this award to the Cowan Family, and I extend my thanks to all the Purdue School of Pharmacy family for making it possible.”

Several friends of the Cowans gave brief testimonials about the them and the kind and wonderful family they are. It was obvious that the Cowans mean a great deal to their community and the School of Pharmacy and Pharmaceutical Sciences.
2008 Tyler Distinguished Lecture Series

The School of Pharmacy and Pharmaceutical Sciences will present the Varro E. Tyler Distinguished Lecturer on November 13 and 14, 2008. The Tyler Distinguished Lectures Series was established to honor Dean Varro E. Tyler for 20 years of dedication to the School and his impact on the profession when he was promoted to Executive Vice President for Academic Affairs in 1986. The lecture series is sponsored by Eli Lilly and Company and the Department of Pharmacy Practice. Please mark your calendar to attend this special event.

Michael R. Cohen, R.Ph., MS, ScD
President, Institute for Safe Medication Practices

Lecture One
Thursday, November 13, 2008, 4:00 p.m.
East and West Faculty Lounges,
Purdue Memorial Union
Reception at 3:30 p.m. in East Faculty Lounge

Lecture Two
Friday, November 14, 2008, 10:30 a.m.
Fowler Hall, Stewart Center

Anticipated Graduation Date: May 2011
Hometown: Panama City, Panama
Major Professor: Dr. Gregory T. Knipp
Research Interests: Investigating the potential synergistic effects of plastic derived xenobiotics, in particular Bisphenol A and Di-(2-ethyl-hexyl)-phthalate, on altering reproductive and fetal outcomes through transcriptional regulation of fatty acid transport and metabolism conferring proteins. By understanding the mechanisms by which xenobiotics impair pregnancy outcomes, we may provide potential insights into the development of novel therapeutic strategies either through rational drug or dosage form design to mitigate or treat aberrant effects.

Awards and Honors:
2007-2008 Ronald Dollens Graduate Scholarship Recipient

Post-graduation plans: To pursue a career as a senior research scientist in the pharmaceutical industry

Tell us about PGSRM: PGSRM is the Pharmaceutics Graduate Student Research Meeting. It is an annual event that provides graduate students the opportunity to present and discuss their research with their peers from other universities and representatives from academia, government, and industry. PGSRM is hosted and run by students from universities across the Midwest, and next year, it will be our turn to host the event at Purdue University. I will be a co-chair for PGSRM 2009, and with the support of other graduate students, faculty, and staff from the IPPH department, I am very confident that we will make this a wonderful experience for all who participate. I look forward to hosting our peers and enabling them to enjoy all of the wonderful things our School has to offer.

“Being a graduate student has been a remarkable experience because I have had opportunities to learn, to teach, to work in a team environment, to distinguish myself as a student leader, and most importantly, to prepare myself for achieving my future career goals in the pharmaceutical industry.”

the PURDUE pharmacist  • SUMMER 2008
Lyman D. Eaton II (BS 1974) and his wife Joyce A. Eaton established the Eaton Entrepreneur of the Year Award to be presented annually to an alumnus/a of the College of Pharmacy, Nursing, and Health Sciences who has excelled in entrepreneurial activities during his/her career.

Volivas

Receive Inaugural EATON ENTREPRENEUR OF THE YEAR AWARD

John E. Voliva (BS 1999) and his wife Tara L. (Kluemper) Voliva (BS 1999) were both selected for the inaugural Eaton Entrepreneurial of the Year Award. They typify the pioneering spirit and enthusiasm in private enterprise and operate Hooks Apothecary located in Evansville, Indiana, which they opened within a year of graduation.

The business is not only a successful compounding-only pharmacy, it was the first of its kind in Indiana. "John and Tara were selected because the School believes their achievements exemplify the Eatons’ intention to honor recent alumni who have been successful in entrepreneurial activities," comments Dean Craig Svensson. He continues that the Volivas add new meaning to the phrase "everything old is new again" since they produce pharmaceuticals that are no longer on the market, or they change the medications from one dosage form to another to make them easier to take—both valuable services to the Evansville community. John comes from a long line of pharmacists dating back to the beginning of the 20th Century with his great-grandfather, John A. Hook, the founder of Hook’s Drug Stores, and his grandfather, August “Bud” Hook (PhC 1929, HDR 1973).

One of the requirements of receiving this award stipulates that the recipient must serve as a speaker at the Pharmacy Executive Forum. John presented an excellent talk to the students on the topic "Entrepreneurship: Is the Idea of Community Pharmacy Dead?" on February 29, 2008.

"Going back to Purdue for a classroom setting was quite a thrill for me," John says. "The interactions I had with both the students and the faculty continue to enforce my beliefs that Purdue is one of the best pharmacy schools in the country. It is also good to see that the entrepreneurial spirit is still alive and well in the School of Pharmacy’s current students."

Purdue is one of the best pharmacy schools in the country. It is also good to see that the entrepreneurial spirit is still alive and well in the School’s current students. Tara and I look forward to returning to Purdue in the future to continue this dialog with the NCPA student chapter."

Tara adds that she and John are honored to be selected by the School of Pharmacy and Dean Svensson for this award. "The lessons we learned in our five years at Purdue made Hook’s Apothecary possible," she says. "We were very excited to have the opportunity to give back to the School and talk with students about the experiences we have had over the last nine years."

More information about Hook’s Apothecary can be found online at http://www.hooksrx.com/index.html.

"The interactions I had with both the students and the faculty continue to enforce my beliefs that Purdue is one of the best pharmacy schools in the country. It is also good to see that the entrepreneurial spirit is still alive and well in the School of Pharmacy’s current students."

John Voliva
Today’s Planned Gift
Fills Tomorrow’s Prescription

How can you make a difference?
• Bequest/Will Provision
• Charitable Gift Annuity
• Revocable Living Trust
• Charitable Remainder Annuity Trust
• Charitable Remainder Unitrust
• Life Insurance
• Retirement Plan Assets

Have a lasting impact on Purdue University!
For information on specific planned giving options, contact Gordon Chavers in the Planned Giving Office at gchavers@purdue.edu or (800) 677-8780.

For information on how a planned gift can support Purdue’s School of Pharmacy & Pharmaceutical Sciences, contact Chris Smith at jcsmith@purdue.edu or (765) 494-0501.

2008 PHARMACY EVENTS CALENDAR

<table>
<thead>
<tr>
<th>DATE</th>
<th>EVENT</th>
<th>PLACE</th>
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</thead>
<tbody>
<tr>
<td>September 2</td>
<td>Pharmacy First Nighter</td>
<td>In front of the Heine Pharmacy Building</td>
</tr>
<tr>
<td>September 6</td>
<td>Purdue vs. Northern Colorado</td>
<td>Ross Ade Stadium</td>
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<tr>
<td>September 13</td>
<td>Purdue vs. Central Michigan</td>
<td>Ross Ade Stadium</td>
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<tr>
<td>September 14</td>
<td>White Coat Ceremony</td>
<td>Ballrooms, Purdue Memorial Union, 2:00-4:00 p.m.</td>
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<tr>
<td>September 20</td>
<td>Family Day</td>
<td>Forney Hall of Chemical Engineering</td>
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<tr>
<td>September 20</td>
<td>Purdue vs. Oregon</td>
<td>Ross Ade Stadium</td>
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<td>October 4</td>
<td>Purdue vs. Penn State</td>
<td>Ross Ade Stadium</td>
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<td>October 23</td>
<td>Peck Symposium</td>
<td>University Plaza Hotel</td>
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<td>October 24</td>
<td>Dean’s Advisory Council Meeting</td>
<td>University Plaza Hotel</td>
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<tr>
<td>October 25</td>
<td>Homecoming - Purdue vs. Minnesota</td>
<td>Ross Ade Stadium</td>
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<tr>
<td>October 25</td>
<td>Pharmacy Homecoming Tailgate</td>
<td>Tent in front of the Heine Pharmacy Building</td>
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<tr>
<td>October 24-25</td>
<td>President’s Council Weekend</td>
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<tr>
<td>November 1</td>
<td>Donor Brunch</td>
<td>Ross Ade Stadium</td>
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<td>November 7</td>
<td>Distinguished Alumni</td>
<td>Ross Ade Stadium, Noon</td>
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<td>November 13-14</td>
<td>Tyler Lecture</td>
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<td>November 16</td>
<td>AAPS Alumni and Friends Reception</td>
<td>Atlanta, GA</td>
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<tr>
<td>November 22</td>
<td>Purdue vs. Indiana</td>
<td>Ross Ade Stadium</td>
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<tr>
<td>December 7</td>
<td>ASHP mid-year Alumni and Friends Reception</td>
<td>Orlando, FL</td>
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A current calendar is available online at http://www.pharmacy.purdue.edu/events.php.

Fiscal 2008 Giving to the School of Pharmacy

Corporate 30%
Alumni 43%
Matching 5%
Friend 6%
Other 14%

Gifts to the School of Pharmacy During the Last Decade

*Excludes $25,000,000 Lilly Endowment Grant

A current calendar is available online at http://www.pharmacy.purdue.edu/events.php.
Heart disease, cancer and stroke, for example, have been the three leading causes of death in recent years. The primary causes of these diseases are tobacco use, poor diet, lack of physical activity and alcohol consumption.

“Chronic diseases are going to eat us alive day in and day out,” said David Mikus, RPh, CNC, DiHom, owner of the Medicine Shoppe Compounding and Wellness Center in Springfield, Ill. “Unfortunately, we don’t address the lifestyle issues early enough in a patient’s life. Eating habits, positive affirmations, how people think and how they go through life on a daily basis have an impact on their overall health.”

The cost of chronic diseases
Besides the cost in lives, chronic diseases are responsible for approximately 75 percent of annual health care costs. In 2002 the consequences of smoking cost the U.S. $157 billion in medical care and lost productivity, according to the CDC.

Weighing in
From 2003 to 2004, an estimated 66 percent of Americans were overweight or obese, and nearly 21 percent of adults smoked.

SOURCE: US PHARM
Pharmacists’ good advice can help prevent some diseases

That same year, Americans spent $132 billion for diabetes care.

More than one-third of Americans are obese, a risk factor for many chronic diseases. The Conference Board, a nonprofit organization that focuses on business issues, recently found that private employers lose around $45 billion annually in medical costs and lost productivity linked to obesity. And the list goes on.

There are 45.3 million smokers in the U.S.—approximately 21 percent of the population. In 2006, they consumed about 371 billion cigarettes.

“The cost of smoking to society is $7.18 per pack of cigarettes smoked,” said Karen Hudmon, DrPH, MS, BS Pharm, associate professor with Purdue University’s School of Pharmacy and Pharmaceutical Sciences who conducts research on tobacco cessation. “Pretty much every organ system in the body is adversely affected by tobacco use.”

Prevention and lifestyle changes
Many chronic diseases, and the costs associated with them, could be reduced greatly. Even better, pharmacists don’t have to dispense a magic pill to make that happen.

Lifestyle modifications are excellent tools for prevention and therapy.

Exercise, nutrition lacking
In 2005, 52 percent of U.S. adults were physically inactive or engaged in insufficient amounts of physical activity, and 76 percent didn’t consume the recommended daily amounts of fruits and vegetables.

SOURCE: US PHARM

Pharmacists take on role of counselor, educator

The pharmacist’s role now focuses more on educating than just dispensing medications, said David Mikus, RPh, CNC, DiHom, owner of the Medicine Shoppe Compound- ing and Wellness Center in Springfield, Ill.

“If the medication is for a chronic, longterm condition, I try to sit down and explain what’s going on with their disease at that stage,” he said. “I ask if there are other things they can do on their own, such as changing their lifestyle habits.”

Team approach
Christy Nash, PharmD, RPh, CDE, Purdue University assistant professor of pharmacy practice, specializes in diabetes care at Mathes Pharmacy in New Albany, Ind. She teaches a four-part diabetes class to patients, many of whom are in the pre-diabetes phase.

“Research is being done on how the education of a patient who has diabetes can make or break their success,” she said. “Being able to work with the patient on the front line helps pharmacists identify realistically what’s convenient for our patients and what’s not. We can help them design regimens that are convenient so they’ll be compliant and gain glycemic control.”

After each session, Nash submits a short note to the patient’s doctor summarizing what she covered, the patient’s goals, successes and failures, along with copies of any blood sugar readings.

“It’s definitely a team effort,” she said. Jamie Lebeter, clinical manager of pharmacy for Hendricks Regional Health, which has campuses in Danville, Avon, Brownsburg and Plainfield, Ind., also believes in a multidisciplinary approach. She educates patients in the hospital’s pulmonary rehabilitation program about medications and preventive measures such as cleaning an inhaler properly and informing health care providers if they’re using more of their rescue medications.

“You need to be informed about everything going on with a patient as well as the relationship between the patient and the other providers,” she said. “Everyone knows what the patient’s needs are so they can be met.”

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The most commonly recommended lifestyle modifications include a nutritious diet, moderate alcohol intake, regular physical activity, weight control and tobacco cessation.

According to the American Cancer Society, lung cancer, the leading cause of death from cancer, virtually could be eliminated if Americans quit smoking.

Ninety percent of Type 2 diabetes mellitus is preventable. In fact, the American Diabetes Association promotes lifestyle changes as the leading way to prevent or delay the disease, which contributes to heart attack, stroke, blindness and kidney failure. Thirty minutes of moderate exercise daily and a loss equivalent to 5 to 10 percent of body weight can work wonders.

“The cost of diabetes goes up all the time,” said Christy Nash, PharmD, RPh, CDE, Purdue University assistant professor of pharmacy practice who specializes in diabetes care at Mathes Pharmacy in New Albany, Ind.

“Our hope is that we will get many more insurance companies to cover preventative care services. They save us lots of money by minimizing dosages and hospital visits, doctor visits and ER visits, and by preventing the need for medication and expensive therapy,”

For Hudmon, the message for pharmacists is clear.

“We have a unique opportunity to provide preventative care on multiple levels,” she said. “Pharmacy, as a profession, needs to prioritize prevention, along with filling prescriptions. A wide range of medical conditions that we treat with medications could be prevented entirely for many of our patients.”

Karen Hudmon, Associate Professor of Pharmacy Practice, Purdue University
Photo by Rich Miller

**Cost of diabetes**
In 2004, 17 million Americans had Type 2 diabetes. One of every 10 health care dollars (approximately $92 billion) spent in the U.S. was related directly to diabetes.

**SOURCE: US PHARM**

Wendy Sartory biosays, associate professor of pharmacy practice, Purdue University

**“We have a UNIQUE OPPORTUNITY to provide PREVENTATIVE CARE on multiple levels. Pharmacy as a profession, needs to PRIORITIZE PREVENTION, along with filling prescriptions.”**

Karen Hudmon, Associate Professor of Pharmacy Practice, Purdue University
Photo by Rich Miller

**Strengthening relationships**
To make a positive impact on a patient’s life, pharmacists need to gain patients’ trust and respect. Here are a few tips from experienced pharmacists.

1. **Get patients to view you as a credible source of health information.**

   “It’s a tough sell,” said pharmacist Christy Nash. “Patients think of the physician as being the only one able to provide what they need. A lot of times I get an easier acceptance rating when the physician is behind the program and refers the patient.”

2. **Put yourself in the patient’s situation and show empathy.**

   “Be patient and understanding,” pharmacist Jamie Lebeter said. “Sometimes they’ll need to talk about the things going on with them. Once they do that, they’ll be more open to listening. Reinforce the important messages.”

   Also recognize the stages of coping. “If they’re in denial, they might be bitter,” Lebeter said. “Sometimes it’s difficult to tell where the patient is, but the more times a patient hears the message from the nurse, the physician, the pharmacist and other health care providers, the better.”

3. **Get to know the patients.**

   “We know who is having problems at home,” pharmacist David Mikus said. “We know who is allergic to their dog, but won’t give it up. We know which patients have kids that are creating havoc and stressing them out. We know who has someone at home to help monitor medications and quality of life issues. That’s the big difference.”

   The critical issue for retail pharmacists, he said, is communication. Pharmacists need to “quit counting and pouring and get out in front and start talking to patients,” he said. “That’s where we are going to make our impact.”

**Heart healthy**
A study by Regenstrief Institute and the Indiana University School of Medicine found that patients with heart failure who worked with a pharmacist went to the ER and the hospital less often.
Alumni: Share YOUR story and photos for possible inclusion in upcoming issues of The Purdue Pharmacist to celebrate the 125th Anniversary of the School of Pharmacy & Pharmaceutical Sciences

The School will keep you informed of the many exciting events that we have planned throughout the year, so please be sure to read our publications and check us out online at www.pharmacy.purdue.edu. We will also be sending details via email, but we don’t want you to miss out because we don’t have your current address. Send us an email so we can stay connected.

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Together, we can make this an anniversary to remember!
Exceptional, intelligent and gifted, the Senior Project Coordinator for the Syrian Health Development Sector, Dr. Rola Kaakeh, has reached this lofty position at just 21 years of age. Her academic brilliance is exceptional, yet it’s her sensitivity, simplicity and caring nature that make her an exceptional human being. This perfect combination makes her a national treasure.

Though born and raised in the States, Kaakeh always associated with her Syrian roots. Her parents cherished their Syrian origins, and nurtured family ties, instilling in her and her siblings the values of Arab culture. She is passionate about her work, as she sees in it an opportunity to build a “healthier” future for the country she loves. Her balanced attitude keeps her optimistic while having realistic expectations.

Kaakeh’s story began at a very young age; her kindergarten teachers noticed her natural abilities, and started her on the path of skipping grades and taking advanced classes until she was ten years old when she was first admitted to Purdue University. Her parents understood her academic need to be constantly challenged, yet they never underestimated her natural need to be with her friends and live her life like any other child. They insisted that she continue going to classes with children her age while attending university courses at Purdue in the afternoon.

At 19, Kaakeh received her doctor of pharmacy degree with a minor in organizational leadership and supervision. She moved to Syria in 2007 to pursue a career in health sector development. Once here, she received the “Excellence in Public Health Practice Award” in recognition of her commitment and contributions to the national public pharmaceutical practice; her achievements were recognized by President Bashar al-Assad and First Lady Asma al-Assad, and her “brains” were applauded in magazines and newspapers. Kaakeh’s commitment to community service is as impressive as her academic brilliance, and goes back to her childhood years.

Did you ever live abroad? If yes, where did you live?
I was born and raised in the United States. I lived in United Arab Emirates for a year and half.

If you could, what one thing would you change in the Syrian society?
If people could be as clean outside their homes as they are inside.

What was your first paying job?
I worked in the NASA office at Purdue University.

What is your idea of a successful career?
When I am doing what I love to do, and that is to help people, and truly feel that I am contributing to the society I live in.

What is the life achievement you dream of establishing?
I dream of one day opening a center that treats, cures, teaches and supports patients.

Do you have any professional regrets?
I don’t believe in regrets. Every decision or action taken leads to an experience, whether positive or negative.

What is the one thing or thought that troubles you and keeps you awake and thinking at night?
Millions of people around the world, especially children, die because of lack of health care services and medications. They are not given the opportunity to live healthy and productive lives.

Looking through your life, who is the one person that influenced you the most and how?
My mother. She has always motivated and supported me throughout my life.
Looking through Syria’s past and present, who is the one Syrian person you admire the most and why? The First Lady Her Excellency Mrs. Asma al-Assad. Ever since I’ve known her I have grown to admire her more and more. She is an amazing individual with a western train of thought and a completely Syrian heart.

What experience must you have to feel that you’ve lived a completely satisfying life? I want to constantly feel that I am living a satisfying life, and not base it just off one experience. I constantly like to contribute to society in any way that I can, no matter how big or small the contribution. These bundles of little satisfying experiences will make my life completely satisfying.

Please give a 1-word answer:
I value: education
I am fascinated by: life
The world needs more: honesty
I would walk a thousand miles to: learn
My second home: work

A goal you would like to achieve this year: Read more novels
My favorite author: Jane Austin
I am currently reading: “A Million Little Pieces” by James Frey
Three things that make me smile: My family, children, and flowers
Three traits I admire in people: sincerity, honesty, kindness

My favorite quote: “Our souls are not hungry for fame, comfort, wealth or power. Those rewards create almost as many problems as they solve. Our souls are hungry for meaning, for the sense that we have figured out how to live so that our lives matter, so that the world will at least be a little bit different for our having passed through it.”

Editor’s note: Rola Kaakeh is a 2007 PharmD graduate of the School of Pharmacy and Pharmaceutical Sciences and is an active member of the Pharmacy Alumni Association.
Judy Chen, Clinical Assistant Professor of Pharmacy Practice, was named as a 2008 Purdue Community of Service-Learning Faculty Fellow. Through her class, students provided medication education to underserved patients at the Tippecanoe Community Health Clinic. The Office of the Provost awarded her $5,000 to advance these service-learning opportunities in the classroom.

Gregory Knipp has been promoted to Associate Professor with tenure in the Department of Industrial and Physical Pharmacy. You may also read about his research on chemical compounds in plastics at http://www.purdue.edu/uns/x/2008a/080525T-KnippPlastics.html.

In June of 2008, Holly Mason was appointed Senior Associate Dean for the College of Pharmacy, Nursing, and Health Sciences.

Kenneth Morris resigned from his position as Professor and Associate Head in the Department of Industrial and Physical Pharmacy in May of 2008 to accept a position at the University of Hawaii.

Kimberly Plake, Assistant Professor of Pharmacy Practice, was awarded the Dr. Aziz Outstanding Teaching Award during Purdue University’s annual Honors Convocation in April, 2008.

Steven Scott, Associate Head of the Department of Pharmacy Practice, has accepted the appointment of Interim Assistant Dean for Assessment and Accreditation for a one-year period, effective April 1, 2008. In this new role he will develop an assessment plan for the School of Pharmacy and Pharmaceutical Sciences, represent Purdue University at the CIC Pharmacy Assessment Group, provide leadership for the initiation and function of an Assessment Committee, and serve as the representative for the College to the University Assessment Group.

James Tisdale, Professor of Pharmacy Practice, has been elected President of the American College of Clinical Pharmacy (ACCP).

The American Institute of the History of Pharmacy (AIHP) published in its newsletter (No. 94, Winter 2008) that the personal papers of Varro Tyler, the late Dean Emeritus of the School of Pharmacy and Pharmaceutical Sciences, were made available beginning in March of 2008 to historians and devotees of medicinal botany at the Lloyd Library and Museum in Cincinnati, Ohio. Dr. Tyler served as Dean of the School from 1966-1986 and as President of the AIHP from 1993-1995. For more information, please visit http://www.lloydlibrary.org/.

Karen Hudmon is a licensed pharmacist and behavioral epidemiologist. Her research involves: 1) the study of predictors of smoking among adolescents and young adults; 2) the treatment of tobacco use and dependence through expansion of the clinician’s role in cessation; and 3) understanding genetics as they relate to tobacco use and dependence. She has co-ordinated an effort to develop and disseminate a comprehensive tobacco cessation training program, Rx for Change: Clinician-Assisted Tobacco Cessation, for students in the health professions and licensed clinicians. This program has been disseminated to 98% of the U.S. schools of pharmacy and reaches an estimated 7,000 students each year.

So why is Karen so interested in smoking cessation? Her explanation is threefold. “First, smoking is the number one cause of disease and death in the U.S., yet one out of every five adults smoke. And, cigarettes will eventually kill half of the people who use them. The negative public health impact of tobacco is enormous, and there are many established benefits of quitting. Second, I am firmly against the tobacco industry and everything it stands for—it has lied and deceived the public for decades, and this behavior is unconscionable. Third, my mother died of lung cancer at age 50—losing a parent is difficult for anyone, but an avoidable, early loss of life is even more difficult to accept.”

The majority of research conducted by Karen’s team involves tobacco cessation. The most central component revolves around the clinician’s role in tobacco cessation and the Rx for Change program. “Over the past five years, we have trained through the program 191 pharmacy faculty members (representing 98% of pharmacy schools) to teach the program, and about 85% of pharmacy schools have integrated the program into their curriculum,” she says. She has teamed with the mental health community to work towards reducing smoking in patients with mental illness. In June, she along with Purdue colleagues Christine Fenlon and Alan Zillich received funding from the National Institutes of Health to conduct a multi-state randomized trial to evaluate the impact of an academic detailing intervention for promoting pharmacy-based referrals to the tobacco quitlines. This project teams Purdue with the M.D. Anderson Cancer Center, UCSF School of Pharmacy, and Free & Clear tobacco quitline based in Seattle, Washington.
Aside from tobacco, she is attempting to expand her research program to include the important topics of medication safety and medication compliance research and is working with Purdue’s PharmaTAP program on these initiatives.

There are two goals that Karen would like to achieve during her research career: 1) ensure that every health-care provider graduating from a degree program is equipped with the necessary knowledge, skills, and motivation to help their patients quit smoking, and 2) removal of all tobacco products from pharmacies. “If our profession is serious about providing health care, we cannot be selling tobacco products in our practice settings. It’s in direct conflict with the pharmacist’s code of ethics,” she says. She continues that few pharmacists and pharmacy students (about 2-3%) are in favor of tobacco sales in pharmacies, yet the profession has failed to take a unified front against it. “If we work together, I believe we can convince the chains to stop selling tobacco products. We remove recalled medications from our shelves because they might have hurt a few (though helped many), but we continue to sell tobacco, which kills half of the people who use it.”

When asked what she feels is the most important impact of her research, she comments that it is changing the landscape of tobacco education in health professional schools. The Rx for Change program was recently described by the former president/CEO of the Robert Wood Johnson Foundation as “one of the most important contributions to tobacco control in the past two decades.” She adds that there is much to be gained by helping patients quit smoking, and health-care providers can have an enormous impact on patients’ likelihood of quitting. “If our Rx for Change program helps to engage clinicians in addressing tobacco use with their patients, then we have made important progress,” she says.

While working with students, Karen most enjoys mentoring those who are passionate about tobacco cessation. She, along with departmental colleague Prof. Alan Zillich, have worked closely with several PharmD students and others at Purdue to create and implement a peer-to-peer cessation counseling program that is operated through the student pharmacy. “Seeing our students, whom we have trained in the classroom, embrace this initiative and put their skills into practice to help other students quit has been extremely rewarding,” she says. “I would also like to see our PharmD students take an active role in promoting a tobacco-free campus policy for Purdue, similar to that which was recently implemented at Indiana University.”

Karen received a BS in pharmacy from the Ohio Northern University, an MS in pharmacy care systems at Auburn University, and a doctorate of public health from The University of Texas School of Public Health, Health Promotion and Health Education. She also held a National Cancer Institute Predoctoral Fellowship and Postdoctoral Fellowship in Cancer Prevention at The University of Texas M. D. Anderson Cancer Center. She is a member of the American Association of Colleges of Pharmacy, the Society for Research on Nicotine and Tobacco, and a founding member of the North American Quitline Consortium. Prior to coming to Purdue, she was a member of the faculty at Yale University School of Public Health and the UCSF School of Pharmacy.

Although Karen is fully dedicated to her current profession and research, she says that her dream job is to be a newscaster or ice-level reporter for the National Hockey League, and that her dream volunteer job is to be the Zamboni driver for the Pittsburgh Penguins. “But the chances of either of those happening are essentially zero, so I envision that I will be a Purdue faculty member for a very long time!”
ISPOR Named Outstanding Student Chapter

Please join the School of Pharmacy and Pharmaceutical Sciences in congratulating our graduate students in the Department of Pharmacy Practice who are a part of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR). The Purdue Student Chapter won first place for Outstanding Student Chapter at the ISPOR 13th Annual International Meeting in Toronto in May 2008. Members include: Aleda Hess, Neeraj Iyer, Ankita Modi, Engels Obi, Nalin Payakachat, Suwanna Phattarabenjapol, Lori Ward, Tifini Preliou Williams, and Xiaoqin Yang. Congratulations to all the students who have made this such a successful student chapter.

IPPH Graduate Student Wins Schering-Plough Award

The Schering-Plough Research Institute recently honored the Department of Industrial and Physical Pharmacy with the opportunity to select a winner of the 3rd Annual Schering-Plough Science and Innovation Award. Schering-Plough representative Jay Brumfield presented Kevin Macias a $5,000 cash prize on April 16, 2008. Among the criteria for selection, graduate students must demonstrate leadership, collaboration, integrity, and innovation, perform novel research, and contribute to the technical field through their insight, experimental design, and productivity.

APhA Reception

On March 16, 2008, the School of Pharmacy and Pharmaceutical Sciences held its annual Alumni and Friends reception at the APhA meetings in San Diego, California. Over sixty alumni and friends of the School attended the reception including former faculty Nick Popovich and George Spratto. Associate Dean Holly Mason welcomed everyone and gave a brief update on the School. The reception was very successful in rekindling old friendships and beginning new ones.

Remembering Gloria Niemeyer-Francke (BS 1942, HDR 1988)

This past March, many of you may have had the opportunity to visit with Gloria Niemeyer-Francke at the APhA Reception. Sadly, Gloria passed away on August 3, 2008. The School of Pharmacy and Pharmaceutical Sciences shares in your loss.

Gloria earned her BS in Pharmacy in 1942 from Purdue and a PharmD in 1971 from the University of Cincinnati.

In 1987, she was the first women to receive the Joseph P. Remington Medal, established in 1918—the highest award bestowed upon a pharmacist.

Purdue University’s School of Pharmacy awarded her the Distinguished Alumnae Award in 1985, the Honorary Doctorate in 1988, and the inaugural Career Achievement Award for her lifetime of service to the pharmacy profession in 2005. She has spoken at the Old Masters program as well as the Pharmacy Dean’s Executive Forum.

Perhaps Gloria will best be remembered as “the first lady of pharmacy”—the most recognized role model for women in the profession of pharmacy in the U.S. She has been described as a pioneer and trailblazer, and it’s her dedication and tenacity that paved the way for future generations of female pharmacists.

“We must have the ability to generate leaders, many leaders, who have a genuine commitment to the profession of pharmacy and to the men and women pharmacists who practice, who teach, who manage, who manufacture, who write and edit, and who do research. I am not thinking much about ‘power and politics’; rather, I am thinking about bringing about a common view that transcends our area of practice. There is only one thread which ties us all together—we are pharmacists.”

– Gloria Niemeyer-Francke (1987)
PSSHP Offers Senior Health Fair

The Purdue Student Society of Health-System Pharmacists (PSSHP) held the First Annual Senior Health Fair at the Indiana Veterans Home on April 20, 2008. The goal of the event was to promote healthy living and safe medication use in the community. Approximately 30 PSSHP and ASP pharmacy student members were involved and Dr. Steve Scott, faculty adviser of PSSHP, was also in attendance. The event was a huge success.

PharmD Poster Presentation

On Friday, April 25, 2008, PharmD Candidates presented their PharmD projects in a poster session held in Stewart Center on campus. This annual event allows interactions between students and viewers (faculty, staff and 3rd professional year students). Over 90 projects have been completed during this past rotational year with 97 project preceptors.

Michael Rodriguez
“Development of a Cultural Competency Elective”

Kanisha Frazier, Julianna Grau and Brenda McLaurine
“Development of a Complementary and Alternative Medicine Elective Course”

Erin McFadden, Keral Patel and Jill Waldhoff
“Characterizing the Use of Levofloxacin”

Kevin Storm and Josh Metzler
“Pharmacists’ Perception of Herbal Medications”
Pharmacy Spring Fling

The 2008 Spring Fling "Las Vegas" was held on April 12, 2008. Despite the rain and cold weather which forced this year’s activities inside, the students did a wonderful job organizing this event and a great time was had by all. The School wishes to thank the Pharmacy Student Council, as well as our Corporate Sponsors for this event: Cardinal Health; CVS/pharmacy; Kroger; Mylan Laboratories, Inc.; Pfizer, Inc.; SSCI; Supervalu Pharmacies; and Walgreens.

Jewel-Osco gave away a $300 travel voucher

Spin the Wheel and take a chance at CVS’s Wheel of Fortune booth

Walgreens’ game of roulette

Spring Fling Food Committee

Jewel-Osco gave away a $300 travel voucher

Phi Lambda Chi members play Twister

Dean’s Joint Advisory Council Meeting

On June 6, 2008, the Dean’s Joint Advisory Council—comprised of the Industrial Advisory Council, Minority Advocacy Council, Professional Advisory Council, and Pharmacy Alumni Association Board—met on campus to discuss various topics. Dean Craig Svensson, along with Drs. Holly Mason, Greg Knipp, Eric Barker, and Craig Davis, updated the members about what is happening in the School, including updates on the PharmD, BSPS, and Graduate Programs, as well as The Chao Center for Industrial Pharmacy and Contract Manufacturing. Provost Randy Woodson also spoke to the group about the University Strategic Plan. The members were divided into break-out sessions in order to discuss issues relevant to their expertise, such as the quality and safety initiatives and medication safety partnership of Indiana. Members had the chance to visit with one another during a lunch buffet, and Dean Svensson recognized the members who had completed their terms of service. Guest speaker Danny Hope, Associate Head Purdue Football Coach, did an excellent job addressing the group. The meeting concluded with optional tours to The Chao Center and the Birck Nanotechnology Center.
Class of 1958 Reunion

The Purdue Pharmacy Class of 1958 returned to campus on April 11-13, 2008, for their 50th Class Reunion. Seventeen class members along with their spouses attended a reception on Friday evening where everyone was greeted by Dr. Patrick Belcastro and his wife, Hannah, and Dean Craig Svensson and his wife, Sue. Original photos from 1958 were on display at the reception, and the class enjoyed finding themselves in the photos.

On Saturday, the Class of 1958 attended a Pharmacy open house and Spring Fling (see previous page). The alumni also participated in two “Back to Class” sessions. Dr. Belcastro talked about how things have changed over the last fifty years, and Dr. Ellen Schellhase and her student Bhumi Patel gave an overview of the Kenya Rotation.

Finally, the School hosted a breakfast on Sunday. The Purdue Alumni Association sponsored the Loyalty Lunch where the Class of 1958 received their Forever Medals from Dr. Steven Beering, Purdue President Emeritus.
1970-1979

George Hinkle (BS 1975) is the 2008 recipient of the Daniel B. Smith Practice Excellence Award presented by the American Pharmacists Association (APhA) at the Annual Meeting and Exposition in March in San Diego, CA. The award recognizes outstanding performance and achievements of a pharmacist in any practice setting who has distinguished himself or herself and the profession of pharmacy. He was selected for his work at the local, state, and national level to advance nuclear pharmacy practice. George is currently an associate professor at The Ohio State University College of Pharmacy and clinical assistant professor at the College of Medicine. He also serves as the Director of Nuclear Pharmacy Services at The Ohio State University Medical Center.

Patricia (Mattingly) Wegner (BS 1983, PharmD 1984) has been given the title “Fellow” by the American Society of Health-System Pharmacists (ASHP) in recognition of excellence achieved in pharmacy practice. She was recognized with 19 other Fellows at the 2008 ASHP Summer Meeting held in June. Trish is currently the Vice President of the Illinois Council of Health-System Pharmacists.

1980-1989

Kimberly McDonough (BS 1981, PharmD 1982) has been named the 2007 Rhode Island Business Person of the Year by the Federal Small Business Administration. The award recognizes business owners who have demonstrated innovation in their businesses, have exhibited strong revenue and job growth, and have supported community-oriented projects. Kim is the president and founder of Advanced Pharmacy Concepts (APC), a pharmacy benefit audit and consulting firm established in 1997. Services offered by the company include pharmacy benefit management (PBM) auditing, vendor selection and contracting, formulary and clinical support services, drug pricing analyses, and specialty pharmacy evaluations. APC is the sole contract to the Centers for Medicare Services for the compliance audits of Medicare Part D, Part C, and PACE programs.

Linda (Walters) McElhiney (BS 1984) shares that she was re-elected to serve a second term on the International Academy of Compounding Pharmacists (IACP) Board of Directors of which she is very active on several committees. She has also been appointed to serve on the United States Pharmacopeia (USP) Panel of Experts for Nonsterile Compounding and writes articles for the International Journal of Pharmaceutical Compounding (IJPC).

1990-1999

Nathan and Angela (Voss) Browne (BS 1998, PharmD 1999) (angbrown@yahoo.com) welcomed their second child into the world on April 2, 2008. Madeline Coe weighed 8 lbs 4 oz and was 20 ½” long. She joins big brother Andrew (2 years).

Jennifer (Stefaniak) Cook (BS 1998, PharmD 1999) and husband Devin (BS 2002 Statewide Technology, South Bend) are the proud parents of Samantha Kay, born on July 5, 2007. She weighed 8 lbs 10 oz and joins big brother Eli (3 years) and sister Zoe (2 years).

Tyler Daugherty (BS 1997) (tylerandwhitney@comcast.net) writes that August 2006 marked the beginning of his eighth year as a hospital pharmacist at St. Elizabeth Hospital in Lafayette, IN. He and his wife, Witney (Cain) (BS 1997, School of Health Sciences), welcomed their forth child into the family on June 25, 2008. Tess Elena weighed 8 lbs 15 oz and was 21” long. She joins her three big brothers: Jack (8/24/01), Trey (12/20/02), and Chase (4/21/06).

Leah (Von Restorff) Hoehn (BS 1997) (leah_hoehn@yahoo.com) and her husband, Michael, are pleased to announce the birth of their second child, Nathan Michael was born on May 6, 2008, and joins big sister, Ava. The family continues to live in Kansas City, KS, while Leah stays home with Ava and Nathan.

Cathie McCracken (BS 1999) (cathime@comcast.net) opened South Central Indiana’s first compounding-only pharmacy in Columbus in October of 2006. This fully-equipped pharmacy prepares customized sterile and non-sterile medications for human and veterinary patients alike.

Rick and Melissa (Anderson) Neglia (both PharmD 1999) (andersmj3@yahoo.com) are pleased to announce the birth of their second daughter, Sarah Elizabeth, on March 21, 2008.

Tracy Perry (PharmD 1998) and his wife Lora welcomed the birth of their first child, Nathaniel James. He was born on May 13, 2008, and weighed 8 lbs 14 oz and was 22” long.

Linda Song (BS 1999) and Eric Brehm are happy to announce their marriage on April 26, 2008, in Chicago, IL. They honeymooned in the southern part of Africa where they visited Victoria Falls, went on a safari in Botswana, and visited Cape Town, South Africa.

Lan and Kenneth Tse (BS 1996) (kentserph@yahoo.com) are pleased to announce the birth of their second child, Keelan, on March 22, 2008. He weighed 6 lbs 6 oz and was 19” long. His older sister, Kiana (3 years), loves to help out with chores.

2000-Present

Jamie (Smith) Ferency (BS 1991, School of Technology; PharmD 2002) (jferency23@comcast.net) and husband Jon (BS 1990, Mathematics; MBA 2006, Kranert) were blessed with their first baby, Elijah Jon, on January 9, 2008. He weighed 7 lbs and was 21” long.

Andrew (BSIM 1999) and Brenda Franks Knosp (PharmD 2001) welcomed a daughter, Natalie Rose, on December 20, 2007, seen here wearing her first Purdue t-shirt. Also, Andy was recently promoted to Sr. Director of Professional Services at VMware, Inc., in Palo Alto, CA. The couple recently relocated from Washington DC to San Francisco.

Cynthia (PharmD 2003) and Thomas Kubley welcomed the birth of their son, Clark, on June 27, 2008.

CORRECTION

In the Spring 2008 issue of The Purdue Pharmacist (Vol. 84, No. 1), the photographer’s name was inadvertently omitted from the cover article, “PharmaTAP: An Engagement Program of the School of Pharmacy and Pharmaceutical Sciences and Purdue’s Technical Assistance Program.” The photographs for the article appear courtesy of Mark Fredericks, Wishard Hospital.
Mrs. Eva May DeKay passed away in the spring of 2008. She was the widow of Dr. H. George DeKay, Professor Emeritus of the Department of Industrial and Physical Pharmacy and an expert on tablet manufacturing. Their daughter, Cleonis (DeKay) Barnes, is a 1945 graduate of the School. Memorials may be sent to the School of Pharmacy and Pharmaceutical Sciences for the H. George DeKay Scholarship in Pharmacy.

Gloria Neimeyer-Francke (BS 1942, HDR 1988) (see page 24 for more information)

Mark P. O’Connor (BS 1974)

Catherine R. Podney (BS 1965)
October 22–25

**Blood Drive - PU vs. IU**

**8th Annual Krannert Leadership Series**
Ben Stein “Renaissance Man”

**Night Train Homecoming Parade**
Pep Rally with King and Queen Coronation
President’s Council Annual Dinner
Fireworks

**Family-friendly Celebration on the Purdue Mall**
Stage Performances
Classes of ’58 and ’59 Gateway Arch Dedication
Football Game – Purdue vs. Minnesota

Free parking available for these events.

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**The School of Pharmacy and Pharmaceutical Sciences**
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**www.purdue.edu/homecoming**