

# Pathways

*A Newsletter for Purdue University Health and Kinesiology Alumni  
College of Health and Human Sciences*

*Winter 2011*

*Editor, Lisa Duncan*

*Volume 3, Issue 1*

## Content

### Memorial

2-3

Anthony A. Annarino

### Alumni Profiles

4

Annie Elble

### HK in the News

5

New College of Health and Human Sciences

### Research

6

Dr. Cheryl Cooky

### Athletic Training

7

Dr. Larry Leverenz

### HK Department Notables

8-10

### Where Are They Now?

11

HK Alumni List

## *Greetings from the Department Head...*

There's a famous baseball story handed down from the olden days that is worth retelling to our loyal alumni readers of Pathways. Before the age of night-lighted baseball games, it was often the case that in day-only games, early evening dusk would arrive well before the final out. There was one game in particular played in the Southern League where the impending darkness was confounding the ability and judgment of the home plate umpire, an umpiring-newcomer calling his first game. As the game progressed, it became impossible to see much of anything on the field. But the ump refused to call off the game.

As it became darker and darker, the pitcher on the team in the field decided to have some fun. As the next batter stepped into the box, the pitcher wound up big and threw as hard as he could towards the plate—except that he didn't release the ball. But the batter, expecting a thrown ball and perhaps thinking he saw a blur, swung mightily. "Strike one!" yelled the umpire.

The catcher caught on to the ruse, smacked his glove pretending to catch the "strike" and then threw the invisible ball back to the pitcher, who pretended to catch it. The pitcher then rubbed up the ball he had never thrown, tossed it back into his glove, made a big to-do, wound up and threw another fake pitch. Again the batter swung. "Strike two!" barked the umpire. The battery mates went through the same routine again, and catcher throwing the invisible ball back to the pitcher.

But by then the batter figured that the pitcher would waste the next pitch since he was ahead in the count. So when the pitcher flung the next fake pitch to the plate, the batter refused to swing. But the umpire, who by then had to have been amazed at the blinding speed and accuracy of the pitcher's night-time offerings, yelled "Strike three! You're out!"

Well, the batter was furious and screamed at the umpire. "You're crazy man!" Anybody could see that wasn't a strike!"

"What do you mean, it wasn't a strike?" countered the umpire.

"See for yourself," snarled the batter as he rolled up his sleeve. "It hit me right here on the arm!!"

And the lesson from this story, dear reader? Well, even though you have graduated from the Purdue University Department of Health and Kinesiology—and even if when you graduated we might have been called something other than what we are called now—we can still keep the lively game going between us clear into the night as we pitch our news to you. While you may be presently invisible, we know you are somewhere, and given that you are a Purdue grad we guess you are happily still swinging at every Pathways pitch we throw to you. Look out now, get ready, here it comes . . .





## ***A Brief Memorial to a Special Person: Anthony A. Annarino***

Anthony A. Annarino was born in Punxsutawney, Pennsylvania, home of the 120 year tradition of groundhog Punxsutawney Phil's annual prognostication on the anticipated arrival of spring. Tony Annarino, known by all as a first-class guy, lived the last 87 of those 120 years. Ironically, Tony also lived by enthusiastic prognostications, sometimes casting shadows, sometimes basking in sunlight.

His wit, his wisdom, his sarcasm, his expertise, his leadership and major contributions to his profession, his love of films, his service to our country during World War II, his love of Purdue University and his students, his love of sport, and most importantly, his love of his family and friends, all combined to create

a uniquely inspiring man.

If you knew Tony, you would know that he would not want this memorial to be the typical reiteration of his accomplishments. His obituary did that (*Lafayette Journal and Courier*, September 12, 2010). Instead, we will honor him with what we think Tony would prefer—just a few comments that characterize the essence of the man.

**Tony the Educator and Scholar** – with degrees from Slippery Rock (B.S.), Purdue (M.S.) and Indiana University (P.E.D.), Tony was the master teacher who helped thousands of undergraduate students prepare to teach and coach. Likewise, he helped countless teachers enrolled in graduate school to further develop their skills as professionals. He was demanding, but the students loved him – well most did – and they profited from his instruction. His approach centered on “cognitive dissonance” – cause a disturbance in students and make them find a solution to problems. He was a respected colleague and served as a fine mentor to all. His expertise in curriculum and instruction also resulted in major books, articles, and presentations in our country and around the world. He received many honors on state, regional and national levels for his contributions as a scholar within physical education. One of those honors was a highly regarded recognition at Purdue which recognizes teaching excellence by way of inclusion of special pedagogues in the *The Book of Great Teachers*. Tony was a charter member in what has come to be called at Purdue, the “book”.

**Tony the Servant and President** – Tony was not only a great teacher and scholar, he also served his profession at a very high level. Besides the normal university and professional association committee service, Tony was President of the state, regional, and national AAHPERD bodies. President Tony was widely respected as a “mover and shaker” in his professional organization service. His constituents thoroughly admired his leadership.

**Tony the Sportsman and Golfer** – he loved his sports, and in his mid to later years, he most especially loved golf. His love of sports came early, first as a gymnast at his hometown YMCA in Punxsutawney, then later as a soccer coach at Purdue, followed by years of enjoying watching the Boilermaker athletes in action, and on to teaching the Olympic philosophy, in time taking up bicycling, and finally his golf. He once told us that in post-retirement, he played golf nearly 300 days of the year. Snow, what snow? He had his regular group here at Purdue. Most he enjoyed playing with and some, well, let's just say they could have used a few more lessons from their PE teacher or golf pro. Tony was a fine player and he loved the game.

**Tony the Social Critic** – Tony loved to comment on lots of things—from topics of high importance to the mundane. After Tony retired and no longer published in professional journals, he became a social critic.

**Tony the Family Man** - Tony loved his family. His wife, Betty Jo or “Bets” was his partner and best friend for 47 years. He loved his son, Dan, a graphic designer at Purdue and professional artist. The major loves of his later life were his granddaughters, Madeena and Savannah. We have never seen a grandfather more proud of his grandkids than Tony Annarino.

## A Brief Memorial to a Special Person: Anthony A. Annarino

### For Tony, A Final Word

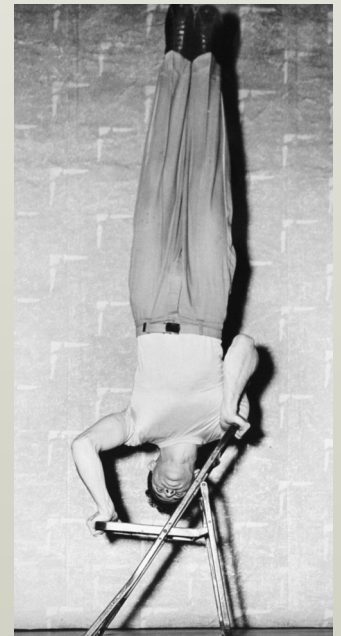
One significant difference between Punxsutawney Phil and Tony Annarino is that it has taken about 20 consecutively different Phils to carry on the 120 year tradition of prognostications for the coming of spring. But there was only one Tony Annarino, and for 87 years his sunny and shadowed prognostications on living gave us all an example of how to live an honorable and heroic life.

*I think continually of those who were truly great.  
Who, from the womb, remembered the soul's history  
Through corridors of light where the hours are suns,  
Endless and singing. Whose lovely ambition  
Was that their lips, still touched with fire,  
Should tell of the spirit clothed from head to foot in song.  
And who hoarded from the spring branches  
The desires falling across their bodies like blossoms.*

*What is precious is never to forget  
The essential delight of the blood drawn from ageless springs  
Breaking through rocks in worlds before simple light  
Nor its grave evening demand for love.  
Never to allow gradually the traffic to smother  
With noise and fog the flowering of the spirit.*

*Near the snow, near the sun, in the highest fields  
See how those names are feted by the wavering grass,  
And by the streamers of white cloud,  
And whispers of wind in the listening sky;  
The names of those who in their lives fought for life,  
Who wore at their hearts the fire's centre.  
Born of the sun they traveled a short while towards the sun,  
And left the vivid air signed with their honor.*

*Sir Stephen Spender (1909-1996)*



**Anthony (Tony) A. Annarino  
1923-2010**



## Annie Elble

Annie Elble is originally from Springfield Illinois but was a Boilermaker for 8 years. Her entire family are boilermakers and engineers. She received 3 degrees at Purdue: BS bio-medical engineering, PhD in Foods and Nutrition and graduated from the MPH program in May 2009. Annie loved her time at Purdue because “it was so open to allowing students to create their own unique educational experience - especially with the MPH faculty!” Since then, she has been working with a non-profit organization called Saving Orphans through Healthcare and Outreach. She says she is very lucky to find the position in Indianapolis because it allows her to continue working with the child-headed Swazi families she met while at Purdue.

The mission of the organization is to improve quality of

life and increase life expectancy for orphans and vulnerable children (OVC), particularly those living in child-headed households, in communities adversely affected by HIV/AIDS through health education initiatives and by facilitating access to available resources.

Annie’s passion is taking groups of collegiate students to Swaziland on service-learning trips.

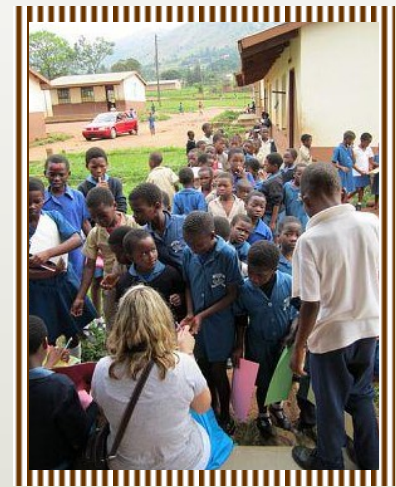
She recently returned from one in which she took two Purdue students and four Butler University students. They spent 10 days in Swaziland teaching art in rural villages and learning about the HIV epidemic first hand at clinics and orphanages.



Pictured here are Celimphilo and her little brother (ages 12 and 7 respectively). Their parents died of HIV/AIDS 6 years ago and have since been raised by their older brother. The little guy has HIV and TB but luckily the other children aren't infected.

They all had a great time, and Annie reports many of the students are already wanting to go back.

“It was amazing to watch the orphans in child-headed households in rural Swaziland who have never seen a paint brush before, light up as they learned from the Purdue and Butler students.” The orphans artwork will be on display at the Athenaeum ArtSpace downtown Indianapolis April 1st, 2011.



Annie traveled to Swaziland twice as an MPH student, once to search for opportunities for students, and the second time to take a group of undergraduate students and then to stay for three months for her MPH research and internship.

**For more information go to [www.savingorphans.com](http://www.savingorphans.com)**

## Health & Kinesiology Now in New College of Health & Human Sciences

### Meet the New Dean, Christine Ladisch



**Christine Ladisch** is hoping to parlay more than 30 years of experience at Purdue into a successful first year as the inaugural dean of the College of Health and Human Sciences. Her charge, Ladisch says, as constantly encouraged by the transitional leadership team that helped to build

the college from the beginning, is "to break the mold, do things differently, and shamelessly steal from those who are doing things well."

From her Purdue graduate school days in textile science through her rise in the faculty ranks, Ladisch is well-acquainted with the classroom culture on campus. As the associate dean of academic affairs in the former College of Consumer and Family Sciences (1993-99), the head of the Department of Consumer Sciences and Retailing (1999-2001), and, most recently, vice provost for academic affairs, she also is accustomed to leading others through transitional periods. That should prove beneficial in her two-year term as dean of the new college.

#### What's the biggest challenge facing the college in the first year?

There are a lot of unknowns ahead of us, and some of the unknowns have to do with the budget. All of our colleges are facing a budget cut. The timing is unfortunate because we're brand-new and trying to build our first budget, but we'll do our part in trying to reduce expenditures.

#### What's the most common question you're fielding about the new college?

One of the most common questions is "What's going to happen to the students?" And my answer to that is of all parts of the college, the students will be affected least by the change. We want their transition from their current colleges to HHS to be as seamless as possible. And so we have academic advisors and other professional staff, along with the faculty, working hard to make that happen.

Another question students ask is "Will my program requirements change?" It's a logical question, because if you're a student from one college with a core set of requirements and joining a new college, you may wonder what's required of you now. We don't yet have established requirements for the college, so your former college's requirements are still your requirements.

#### So why is the formation of a new college a good thing?

First, the creation of the college is all about our students. It

creates a focal point for students seeking academic programs in fields related to health and human sciences. We also hope to attract students who might not otherwise choose Purdue. We're planning new transformational learning opportunities for students, and expanding existing study abroad and experiential learning programs.

The college brings together faculty having common interests, a wide array of expertise, and a dedication to improving human health and well-being. By bringing them together into one college, we hope they will discover new opportunities and creative ways to work together to address some of mankind's most pressing problems.

#### How will you measure the college's success after the first year?

That question reminds me of the closing remarks by the Higher Learning Commission accreditation team last spring. The team described the creation of this college as Purdue's "bold new initiative." So what are the benchmarks for our success?

I think there are a number of measures, but comparisons with the past will be difficult because we were previously aligned with three different colleges. It may take some time to determine if external research funding is going up, although several of our faculty have recently landed significant grants, so I like the trend line thus far. I think we can look at the greater visibility of Health and Human Sciences programs and the recruitment of students. Are we attracting talented students, and students who might not otherwise come to Purdue? Are we retaining our students and how long does it take for them to graduate? Are there sufficient career opportunities when they graduate? Are faculty and staff finding satisfaction in coming to work? Do they feel empowered to do their best work? Is the scholarship of our faculty respected and recognized?

Some of this is transient and I'm not sure how we can measure it. But I think we'll know success when we get there. If we're looking back and nodding in appreciation -- and relief! -- next July, we'll know then that we had a good year.

#### What are your personal goals for the year?

I really want to work with our faculty and staff to create new transformational learning opportunities for students and to support new, emerging signature research areas. Something else important to me is reaching out to friends and alumni of the college. By virtue of having graduated from a certain program, they've inherited us as a new academic home. And we've inherited them as alumni. That doesn't automatically make us feel a sense of community or appreciation for one another. So one of my goals this year is to visit with alumni, talk with them about the new college, and invite them to be a part of it.

# Young Girls Lose from Lack of Female Athletes on TV News Reports

A Purdue University professor encourages parents, teachers and coaches to engage young girls in athletics because it's not likely they are going to find inspiration on the nightly news.



"If girls aren't seeing other girls or women playing sports, then it reduces their ability to imagine themselves as athletes, and that might affect their participation in sports," says **Cheryl Cooky** (pronounced Cookie), an assistant professor of health and kinesiology and

women's studies who studies the sociology of sport. "We know there are a lot of positive outcomes for girls who participate in athletics. It boosts their self-esteem and confidence, and they do better in school, are less likely to become pregnant as teenagers and are less likely to drink or abuse drugs."

Cooky teamed with Michael A. Messner, professor of sociology and gender studies at the University of Southern California, to study how men's and women's sports are covered by television news. The report, "Gender in Televised Sports: News and Highlights Shows, 1989-2009," was released by the University of Southern California earlier this week and is available at <http://www.usc.edu/dept/cfr/html/home.htm>. The researchers found that news coverage devoted to sports focused on women only 1.6 percent of the time in 2009, and this is down from 6.3 percent in 2004. Men's sports constituted more than 96 percent of the sports news coverage in 2009, and the remaining 2.1 percent was gender neutral.

"We need to be aware of this decline and find

other ways to expose young female athletes to positive role models," Cooky says. "The good news is that we continue to see a decline in disrespectful or insulting

treatment of women as compared to previous years. However, we are not sure if that decline is because there is less coverage of women's sports or an improvement in coverage. We would like to see more respectful reporting, such as ESPN SportsCenter's features of female athletes during Women's History Month, more frequently."

Another trend in coverage is the focus on controversial issues in women's sports, such as when athletes get into fights on the court or the field.

"These events receive a lot of attention because they really challenge the way we think about girls and women in our society," Cooky says. "Yes, when men fight it makes the highlight reel too, but our concern is that women's coverage is mostly limited to this type of coverage. Rarely do we see news highlights of women actually playing sports. At the same time, the other common way women are portrayed is in the role of girlfriend, wife or mother. Instead we'd rather see coverage of that female athlete competing on the volleyball or tennis court."

**Writer:** Amy Patterson Neubert, 765-494-9723, [apatterson@purdue.edu](mailto:apatterson@purdue.edu)

**Source:** Cheryl Cooky, 765-496-1239, [ccooky@purdue.edu](mailto:ccooky@purdue.edu)

## Brain Changes Found in Football Players Thought to be Concussion-Free

A study by researchers at Purdue University suggests that some high school football players suffer undiagnosed changes in brain function and continue playing even though they are impaired.

"Our key finding is a previously undiscovered category of cognitive impairment," said Thomas Talavage, an expert in functional neuroimaging who is an associate professor of biomedical engineering and electrical and computer engineering and co-director of the Purdue MRI Facility.

The findings represent a dilemma because they suggest athletes may suffer a form of injury that is difficult to diagnose.

"The problem is that the usual clinical signs of a head injury are not present," said Larry Leverenz, an expert in athletic training and a clinical professor of health and kinesiology. "There is no sign or symptom that would indicate a need to pull these players out of a practice or game, so they just keep getting hit."

Findings are detailed in a research paper appearing online this week in the *Journal of Neurotrauma*\*

The team of researchers screened and monitored 21 players at Jefferson High School in Lafayette, Ind.

"The athletes wore helmets equipped with six sensors called accelerometers, which relay data wirelessly to equipment on the sidelines during each play," said Eric Nauman, an associate professor of mechanical engineering and an expert in central nervous system and musculoskeletal trauma.

Impact data from each player were compared with brain-imaging scans and cognitive tests performed before, during and after the season. The researchers also shot video of each play to record and study how the athletes sustained impacts.

Whereas previous research studying football-related head trauma has focused on players diagnosed with concussions, the Purdue researchers tested all of the players. They were surprised to find cognitive impairment in players who hadn't been diagnosed with concussions.

"To be taken out of a game you have to show symptoms of neurological deficits - unsteady balance, blurred vision, ringing in the ears, headaches and slurred speech," Leverenz said. "Unlike the diagnosed concussions, however, these injuries don't affect how you talk, whether you can walk a straight line or whether you know what day it is."

The work may enable researchers to learn whether high school players accumulate damage over several seasons or whether they recover fully from season to season. The researchers have found that players diagnosed with concussions or who showed marked cognitive impairment had not yet recovered by the end of the season.

The work has been funded by the Indiana Department of Health and GE Healthcare. The researchers would like to extend their study to more high schools and are seeking additional funding for the work. Purdue is working to commercialize the technology.



Dr. Larry J. Leverenz,  
Health & Kinesiology Faculty



Katie Morigaki,  
Health & Kinesiology Graduate Student

\*The research paper was written by Nauman, Leverenz, Talavage, Katie Morigaki, a graduate student in the Department of Health and Kinesiology, biomedical engineering graduate student Evan Breedlove, mechanical engineering graduate student Anne Dye, electrical and computer engineering graduate student Umit Yoruk, and Henry Feuer, a physician and neurosurgeon in the Department of Neurosurgery at the Indiana University School of Medicine.



Dr. Adam Barry, assistant professor, Public Health, has received funding for a project entitled *Alcohol Use and Associated Problems among Veterans and Student Service Members*. Researchers will examine the prevalence and corre-

lates of military veterans'/student service members' alcohol use and abuse following (re)entry into college. It specifically explores whether student veterans' alcohol-related cognitions and patterns of use differ from those of their non-military peers, as well as whether they also experience a greater proportion of negative outcomes (mental health, social, and academic) as a result of their alcohol use.

The project is funded by the National Institute on Alcohol Abuse and Alcoholism's (NIAAA) Support Opportunity for Addiction Research (SOAR) R03 Mechanism.



Laura Claxton was awarded a Kinley Trust Grant for her project entitled "Individual Differences in the Development of Executive Functioning and Motor Control in Preschool-Aged Children".



Dr. Alan Smith, associate professor and director of graduate studies in the Department of Health and Kinesiology, is among six Purdue faculty members who have been chosen as 2010-11 fellows in the Academic Leadership Program sponsored by the

Committee on Institutional Cooperation (CIC).

This program is an intensive experience to develop the leadership and managerial skills of faculty who have demonstrated exceptional ability and administrative promise. Purdue has named fellows to the program each year since 1989.

During the course of the year, CIC-ALP Fellows will travel to three host campuses to address the challenges facing higher education and learn more about the abilities and knowledge necessary for academic leadership. In addition to the three seminars hosted each year on the various campuses, Purdue's program includes monthly meetings with campus leaders.

The CIC is an academic consortium of Big Ten universities and the University of Chicago.





Dr. Phillip Troped and colleagues from Indiana University-Purdue University Indianapolis, the National Cancer Institute, the Institute for Community Research in Hartford, and the Harvard School of Public Health

published the study “The Built Environment and Location Based Physical Activity” in - April’s *American Journal of Preventative Medicine*.

The research team found that “most of the moderate to vigorous physical activity people participated in took place outside a 1-kilometer buffer zone around their home.” For more information, please see the entire press release at:

[www.purdue.edu/newsroom/research/2010/100614TropedActivity.html](http://www.purdue.edu/newsroom/research/2010/100614TropedActivity.html)



PhD Student, Travis E. Dorsch’s publication *Perception* was cited in *Scientific American Mind*, “Kicking to Bigger Uprights: Field Goal Kicking Performance Influences Perceived Size” in the July/August 2010 issue. [www.ScientificAmerican.com/Mind](http://www.ScientificAmerican.com/Mind)

HEALTH &  
KINESIOLOGY



Dr. Howie Zelaznik has been selected to serve as a Provost Fellow for the 2010-2011 school year.

The Provost Fellows Program is designed to provide up to five faculty members the opportunity to advance their leadership experience by working on administrative projects. The selected, tenured faculty members demonstrate leadership potential and an interest in administration. The four areas of focus are Student Success, Faculty Development, Research Administration, and Research Stewardship.

Dr. Zelaznik’s area of focus is Faculty Development.



Dr. David Klenosky is partnering with colleagues at Michigan State, the College of Staten Island, the New York City Department of Parks and Recreation, and the US Forest Service on a two year project to examine the attitudinal and behavioral ramifications of transforming the former Freshkills Landfill in Staten Island, NY into a new urban park, Freshkills Park. The project is funded through a \$97,000 grant from the US Forest Service.

## Accepted for Publication



A paper by Dr. George Avery "Scientific Misconduct: The Perversion of Scientific Evidence for Policy Advocacy" has been accepted for publication in the journal *World Medical & Health Policy*.

An earlier version was cited in a story in the [Minnesota Daily](#) on Thursday, Nov. 18.

Dr. Avery has also had a paper entitled "Access to Mental Health Services for National Guard and Active Duty TRICARE Enrollees in Indiana", accepted by the journal *Military Medicine*. It is co-authored with Shelley MacDermid Wadsworth of CFS and the Military Family Research Center.



An article co-authored by Dr. Adam Barry was named #38 among the top 50 [Most -Read Articles](#) of October 2010 by Sage Journals online.

The article is titled "Use (and Misuse) of the Responsible Drinking Message in Public Health and Alcohol Advertising: A Review."

Rietdyk, S., Drifmeyer, J.E. (2010). The rough-terrain problem: accurate foot targeting as a function of visual information regarding target location, *Journal of Motor Behavior*, 42, 37-38.

Claxton, L.J., (2010). An investigation of preschoolers' misattributions of the properties of two-dimensional images: Understanding the relationship between a symbol and its reference. *Infant and Child development*. In press.

Haddad, J.M., Rye, J.H., Seaman, J.M. & Ponto, K. (2010). Time-to-contact measures capture modulations in posture that occur due to the precision demands of a manual task, *Gait & Posture*. In press.

Rhea, C.K., Rietdyk, S., Haddad, J.M. (2010). Locomotor Adaptation versus Perceptual Adaptation when Stepping Over an Obstacle with a Height Illusion. *PloS one*, E11544.

J.K. Witt, Travis E. Dorsch (2010). Kicking to Bigger Uprights: Field Goal Kicking Performance Influences Perceived Size. *Perception*, Volume 38. In Press.

**Where Are They Now?**

1940

**Vernon Lamoureaux** ('41) PE, retired, Executive Director Central Branch YMCA, Charlotte, NC

1970

**Donald W. Brothers** ('75) Health, PE, Delphi Community School Corp, Teacher, Lafayette, IN

1990

**Dale Bond** ('98), PE, is now a Research Scientist, Brown University, RI

2000

**Jamal Smith** ('02) MS, was named as the new commissioner of the Indiana Civil Rights Commission in April 2010

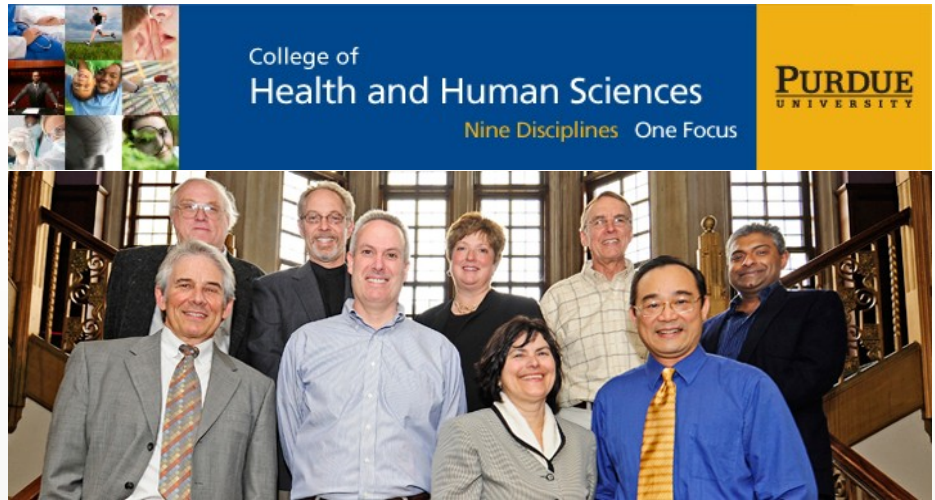
**Scott Butler** ('09) PHD, HP, Assistant Professor of Kinesiology, Georgia College and State University, Milledgeville, GA

2010

**Melissa M. Markofski** ('10), PHD PE, Postdoctoral Fellowship, University of Texas Medical Branch

**Anna Piazza** ('10) MS EX PHYS, Anna is continuing on with her education at Purdue University seeking her PhD

**Kara Leonard** ('10) MS MPH, Kara is continuing her education at the University of Texas-School of Public Health within the Houston Medical Center



**Health & Human Sciences' Department Heads**

**Child Development & Family Studies** - Doran French

**Consumer Sciences & Retailing** - Sugato Chakravarty

**Foods & Nutrition** - Connie Weaver

**Health & Kinesiology** - William Harper

**Health Sciences** - Wei Zheng

**Hospitality & Tourism Management** - Richard Ghiselli

**Nursing** - Jane Kirkpatrick

**Psychological Sciences** - Christopher Agnew

**Speech, Language, & Hearing Sciences** - Robert Novak

<u>Abbreviation Key</u>	
BIOMECH	Biomechanics
AT	Athletic Training
CHES	Certified Health Ed Specialist
EX PHYS	Exercise Physiology
H F	Health and Fitness
HP	Health Promotion
HS	Health and Safety
MSS	Movement and Sport Science
PE	Physical Education
PED	Pedagogy
MS	Master of Science
MPH	Master of Public Health
PhD	Doctorate



*Healthy Ideas in Motion*

We would love to hear from you!

Click on the link below and submit your updated information.

[http://www.cla.purdue.edu/hk/hk\\_alumni.html](http://www.cla.purdue.edu/hk/hk_alumni.html)

<http://ww.facebook.com/purdueHKgradprogram>

Contact Kim Lehnen at [klehnen@purdue.edu](mailto:klehnen@purdue.edu) to unsubscribe from this newsletter mailing list.

**BOILER UP!**

**Lambert Fieldhouse  
800 West Stadium Avenue  
West Lafayette, IN 47907-2046**

**Phone: 765-494-3162  
FAX: 765-496-1239  
E-mail: [HKgrad@purdue.edu](mailto:HKgrad@purdue.edu)  
<http://www.cla.purdue.edu/hk/>**