The Department of Civil and Environmental Engineering is always interested in how our alumni are doing. We hope you will take time to complete the Alumni Update information below. Please include information on your recent professional and personal developments, along with a high-quality photo if available. Please email your information to *jmueller@lsu.edu* or mail submissions to *Civil and Environmental Engineering, Louisiana* State University, 3418 Patrick Taylor Hall, Baton Rouge, LA 70803-6405.

Name:	Graduation Year(s):				
Home Address:					
Home Telephone:	Email:				
Company:	Title:				
Business Address:					
Business Telephone:	<del></del>				
lews:					



Civil and Environmental Engineering Louisiana State University 3418 Patrick Taylor Hall Baton Rouge, LA 70803-6405

ADDRESS SERVICE REQUESTED

Non-Profit Org U.S. Postage PAID Permit No. 733 Baton Rouge, LA



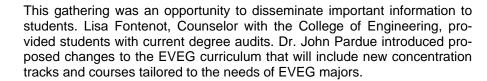
December 2008 comprised primarily of xed civil and environmental fir neering practitioners. This

o inclu nd Eco ıms.

take t f two ir ontribu Roy, fo er of the vay afte

Koy joined was one of the

**INSIDE THIS ISSUE** 



Also, students were encouraged to get involved with organizations that will build their professional

The Department would like to congratulate all of our 2008 Summer graduates who, along with family and friends, attended the commencement ceremonies.

#### Master of Science in Civil Engineering

Cherian Cherian-Korah Jesse Gerard Rauser Yan Qi Cheng-Fend Tsai

#### **Doctor of Philosophy in Civil Engineering**

#### **Yilmaz Bingol**

"Development of an Ultrasonic NDE&T Tool for Yield Detection in Steel Structures" (Assistant Professor Ayman M. Okeil)

#### Ziad N. Taqieddin

2

"Elasto-Plastic and Damage Modeling of Reinforced Concrete" (Bingham Cushman Stewart Distinguished Endowed Professor, Boyd Professor George Z. Voyiadjis)

Find out the latest information about the Civil and Environmental Engineering Department, visit: www.cee.lsu.edu

#### **FUNDING OPPORTUNITIES**

Volume 8 • Fall Issue • December 2008

## **YES**, count me in!

I want to donate to	the:	ne: Raphael G. Kazmann Center for Graduate Studies							
		Civil and	Civil and Environmental Engineering Siess Endowment Fund						
Other (please designate)									
Here's my contribu	ution of:								
	\$10,000	\$5,000	\$2,000	\$1,000	\$500	\$250	\$		
Payment:	Check enclos	ck enclosed Please make check payable to:  LSU Foundation/Civil & Environmental Engineering							
Credit card (Circle one): Visa					sterCard	Discove	r A	AmEx	
Account number:///////////									
Expires:////									
Name as it appears on card:									
	Signature: _								
I enclose a mat	ching gift form	for my com	pany		Please	e send this	complet	ed form to	

Note: If your/your spouse's employer has a Corporate Gift Matching Program, you may be able to double or even quadruple your gift! Please contact the employer's human resource office for more information. Your gift is tax deductible to the fullest extent allowed by law.

Please send this completed form to:

Civil and Environmental Engineering
Louisiana State University
3418 Patrick Taylor Hall
Baton Rouge, LA 70803-6405

Please fill out the information on the back of this form also.

Carol Friedland, M.S., PE., a doctoral student in the Department of Civil & Environmental Engineering and an instructor in the Department of Construction Management and Industrial Engineering at LSU has been awarded the State Farm Companies Foundation Doctoral Dissertation Award for her work on storm surge damage of residential buildings. Marc Levitan, LSU Hurricane Center Director, Charles P. Siess Jr. Professor, and Associate Professor of Civil & Environmental Engineering serves as Friedland's dissertation advisor.

Friedland developed an academic interest in the modeling of storm surge damage to residential buildings after witnessing the devastation caused by Hurricane Katrina's storm surge in New Orleans and coastal Mississippi. Her award-winning dissertation research focuses on the development of characterization criteria for storm surge damage to residential buildings, management of large datasets for validation studies, investigation of the suitability of remote sensing for storm surge damage detection, and on the development of an analytical damage model framework that would be used to estimate storm surge damage to buildings. Friedland

and a team of other researchers from the LSU Hurricane Center have collected a vast amount of field data on housing damage during Hurricane Katina and Hurricane Ike to support her research.

Friedland holds a B.S. degree in civil engineering with honors from the University of Wyoming and a M.S. degree in civil engineering from Louisiana State University. She hopes to complete her degree requirements by spring of 2009.

The State Farm Companies Foundation is a nonprofit organization established in 1963 and funded by the State Farm Mutual Company. According to its website, "the Doctoral Dissertation Award is designed to stimulate research and development of new knowledge in the fields of insurance and business, and to increase the number of qualified teachers of insurance and business at U.S. colleges and universities." Generally, up to three awards are given annually in each of the two fields. Winners are selected by an independent committee of schol

STUDENT NEWS

MISC.



### **CEE IN FOCUS**

# Provost and Vice Provost Attend the CEE Annual External Advisory Board Meeting

The Department of Civil and Environmental Engineering were pleased to have LSU Provost Astrid Merget and Vice Provost Chuck Wilson attend their annual External Advisory Board Meeting on November 21st. EAB chair Ron Rodi conducted the meeting, which was well attended by board member

4

CEE IN FOCUS

Volume 8 • Fall Issue • December 2008