



# THE CS TIMES

Volume 3, Issue 3

Iowa State University Computer Science Graduate Newsletter

November 2005

## A Quotation to Chew On:

## UPCOMING EVENTS

by Yu Cao, Campus Events Editor

### November

**Thursday, 11/10** - 3:40 p.m., *ComS Departmental Colloquium*, "Computational Epidemiology", by Armin R. Mikler, Department of Computer Science & Engineering, Department of Biological Sciences, University of North Texas. Atanasoff 223.

**Friday, 11/11** - 9:00 p.m., ISU After-Dark Casino Night, Second Annual ISU AfterDark Casino Night! Try your luck at a variety of casino games: Blackjack, Roulette, Craps, and Chuck-a-Luck! Must have your ISU student ID with you to claim prizes, Free and open to ISU students only.

**Sunday, 11/13** - 7:00 p.m., Lecture, "Traveling the World to Climb: China and Cuba Rocks," Craig Luebben, rock and ice climber for over 25 years, free, Sun Room, Memorial Union.

**Tuesday, 11/15** - 8:00 p.m., Lecture, "Return to Lust: A Monologue on Sex, Beauty and Aging," Nicole Hollander, creator of the cartoon strip, Sylvia, free, Maintenance Shop, Memorial Union.

**Thursday, 11/17** - 3:30 p.m., *ComS Departmental Colloquium*, "Extensible Programming and Specification Languages", by Eric Van Wyk, Department of Computer Science and Engineering, University of Minnesota. Atanasoff 223.

**Monday, 11/21-25** - Classes recessed!

**Wednesday, 11/30** - 7:45 a.m. to 7:30 p.m., University Book Store Winter Open House. Join us for our annual Winter Open House. Savings throughout the store on general books, ISU clothing and gifts, Artful Gifts, and more! Free gift wrapping from 5-7. One hour free parking in the MU parking ramp with any \$10.00 purchase.

(CONTINUED ON REVERSE)

## NEW FACES YOU MAY NOT HAVE SEEN

by Brian Patterson, Editor

In this last issue of 2005, it seems like a good idea to (belatedly) introduce some of the new faculty members in our department. While those of you in ComS 591 may have already met them and heard their spiel, the rest of us could use a quick introduction:



Hridesh Rajan



Wensheng Zhang



Alexander Stoytchev

### Hridesh Rajan

Broadly, Dr. Rajans is interested in the design and engineering of complex, heterogeneous, and distributed software-intensive systems. He devises new mechanisms for improved software modularizations. Broadly, these mechanisms are of two types:

1. Novel programming language constructs for software modularity
2. Supporting software engineering principles, architectures, and tools

### Wensheng Zhang

Dr. Zhang joins us from Penn State University and is interested in wireless ad-hoc/sensor networks, network security, peer-to-peer computing, and key management.

### Alexander Stoytchev (adjunct professor)

Dr. Stoytchev joins us from Georgia Tech and is interested in developmental robotics, autonomous robotics, machine learning, and computational perception.

In addition, kudos to Dr. Stoytchev for coming to all GAC events so far this year and Dr. Rajans for taking the initiative to organize the Friday informal meetings on preparing doctoral students for faculty careers.

## RESEARCH AND JOB NOTES

Amin, Viren, Roberts, Ron, Long, Tao and R. B. Thompson, "A Study of Effects of Tissue Inhomogeneity on HIFU Beams", In International Symposium on Therapeutic Ultrasound, Boston, MA, Oct. 27-29, 2005.

If you don't write to us, it won't appear here! Send all announcements of achievements to [dehlinge@iastate.edu](mailto:dehlinge@iastate.edu) for inclusion in the next issue!



HAVE A HAPPY  
THANKSGIVING  
AND WINTER  
BREAK!



(continued from front)

December

**Tuesday, 12/6-12/10** - 7:45 a.m.-6 p.m., Book Buyback. Register for awesome prizes. Free parking in the MU parking ramp when you sell back your books., University Book Store, MU.

**Wednesday, 12/7** - 10 a.m. - 2 p.m., **Computer Science Holiday Potluck Party**. Bring stuff or just come to say hi during the departments last hurrah for 2005. Those hiding in their office will be recruited for CS-related holiday caroling!

**Saturday, 12/10** - 12 p.m.+ , Victorian Holidays, During the annual Victorian Holiday Celebration the halls of the Farm House Museum will be decked with authentic Victorian-era decorations while sounds of the season add to the ambiance. This event provides guests a unique holiday experience filled with tradition, crafts, and refreshments, free , Farm House Museum.

Want *your* event to appear here? E-mail [yucao@cs.iastate.edu](mailto:yucao@cs.iastate.edu) for inclusion.

## GAC EVENTS

by Jing(Janet) Liu, Secretary of GAC

**GAC Budget** - GAC was denied funding for the CS Times and magazines for the graduate lounge by GPSS. Newsletters are no longer funded by GPSS but GAC will appeal the magazines. CS Times will hopefully be funded by the department in the future.

**Raquetball Tournament** - Delayed until early Spring 2006 due to busy schedule of the planner. Keep an eye on e-mail for notification about this!

**Mondays in the Lounge** - Continues the 3rd Monday of this month (noon to 1pm, Atanasoff B01). This is during Thanksgiving Break so bring Thanksgiving-themed items to share!

It is a potluck to get you out of your office and to meet other people in the department that you might not otherwise have a chance to. Faculty, staff, and, of course, graduate students are all invited.

**Computer Science Holiday Potluck Party** - It will be held on Wednesday, Dec. 7th, 10am to 2pm, in room 223. Students, faculty and staff are invited and they can sign up for the food-to-bring at Nera's desk in the main office. The department will supply drinks and meat. Keep an eye on your e-mail for other GAC-sponsored activities during this party.

GAC is currently organizing a photo album of departmental folks including photos taken at GAC and departmental events over the last year as well as *your* photos. If you have a photograph that you want to include from 2005, please send it to Janet Liu ([janetlj@iastate.edu](mailto:janetlj@iastate.edu))!

**Margaret Ellen White Graduate Faculty Award** - This award is given to a faculty member who best supports the graduate student body (see <http://www.grad-college.iastate.edu/gss/MEW/>). This year, our GPSS Senators are nominating Dr. Gary Leavens for this award from our department. If you would like to help by providing some of your experiences as a graduate student, please contact Brian Patterson.

## Who's Who in the Department (Solution)

Here is the solution to Becca Wemhoff's word puzzle from last month. If you still want to take a look at it (keep your wits keen over winter break), don't look at this!

The answers are encoded as the column (A through T) and the number (1 through 20) of the first letter of the name. From there, you go in the direction indicated to get the name!

ADURI	P13	southeast	LUTZ	I3	southeast
ALURU	E13	southwest	LUTZ	A5	south
BASU	M5	southeast	MARGARITIS	F16	northeast
BERGMAN	B15	northeast	MILLER	F16	northwest
BREARLEY	H13	west	MINER	F16	southeast
CAI	G1	southwest	MITRA	H1	southwest
CHANG	R11	northwest	OLDEHOEFT	K17	northeast
CHANG	T11	south	OSTENDORF	C16	northeast
CHANG	N20	north	PRABHU	F1	southwest
CHAUDHURI	R11	southwest	RAJAN	G9	southeast
CHOU	R12	west	REINERS	H5	southwest
CRUZNEIRA	Q16	northwest	RUAN	G13	south
EULENSTEIN	L18	north	SLUTZKI	H2	southeast
FERNANDEZBACA	M18	west	SOSONKINA	L13	northwest
FREEMAN	F20	north	STEWART	T9	west
GADIA	F9	southeast	STOYTCHEV	B11	north
GROSVENOR	K19	north	STRAWN	A10	east
HONAVAR	E5	southeast	TAVANAPONG	B10	southeast
HUANG	O13	south	TIAN	F3	west
JIA	H12	east	TOMLINSON	B7	east
KOTHARI	R16	northwest	TURNER	M9	south
LATHROP	K7	southeast	TYAGI	N4	south
LEAVENS	R7	southwest	WONG	J16	southwest
LUMPE	B14	southeast	ZHANG	L6	east

From <http://puzzlemaker.school.discovery.com/WordSearchSetupForm.html>

## CS Times Writers

Brian Patterson, Editor in Chief  
Josh Dehlinger, Research Notes  
Yu Cao, Campus Events  
Becca Wemhoff, Word Puzzle

2005-2006 GAC  
OFFICERS

*President:* Brian Patterson  
*Secretary:* Janet Liu  
*Treasurer:* Samarth Shetty  
*Graduate and Professional  
Student Senate Members:*  
Becca Wemhoff, Josh Dehlinger,  
and Yunan Song  
*Graduate Committee:* Tao Long  
*Equipment Committee:*  
Chad Brewbaker  
*Webmaster:* Tao Long

The next GAC meeting will be  
Wednesday, January 11th at 5pm.