



Masters of Science in Computer Science

Newsletter

Feb 2010

In This Issue

- MSCS News
- MSCS adjunct faculty
- In General
- CLU News
- Schedule of Classes
- Graduate Projects
- MSCS Alumni News
- Instructor Bios

MSCS News

CS550 advanced computer network and data comm class participated in a Tour of Anaheim SMART GRID sponsored by the IEEE-San Fernando Valley Section/Chapters and The Entrepreneurs Consortium of Southern California (ECSC): On November 19, 2009, MSCS students attended the Smart Grid tour, led by Stephen Nees and John Pellegrino, City of Anaheim. Students had an opportunity to know how the city of Anaheim established itself as a national leader in the implementation of smart grid and alternative energy programs, backed up with President Obama's Stimulus Grants. Students also had an opportunity to visit around and had a glance at the controller stations, substations and even the transformers. It's a pleasant experience where one could understand how the data communication facilitates a two way energy utilization process. At the end of the day, Dr. Narisa Chu treated students with a lavish dinner where they discussed about the conference and had a peer interaction to one another in a social way.



Contact US

Myungsook Klassen
mklassen@clunet.edu

Chang-Shyh Peng
peng@clunet.edu

Craig Reinhart
reinhart@clunet.edu

RESOURCES

IEEE Digital Library

Online access to the 22 IEEE Computer Society journals and magazines from 1988 to the present

ACM Digital Library

Individual student membership gives access to more than 100 journals. www.acm.org

Spring term Adjunct faculty

Irena Kageorgis: She has been in IT for over two decades as a professional IT consultant, software engineer and architect for various business, housing, telecommunications, and health organizations. She is currently researching and working on her Ph.D. dissertation in a security related topic. She taught a few undergraduate courses in the computer science department and CS560 computer security. She will be teaching CS560 in Spring 2010.

Dr. Mekhiel is an expert in parallel processing and high-performance memory systems. His industry experience includes designing highperformance microprocessors. Dr. Mekhiel earned his Ph.D. in Computer Engineering from McMaster University, Canada, and his M.A.Sc. in Electrical Engineering from the University of Toronto, Canada. He is a professor at Ryson university in Toronto. During summer he visits Thousands oaks and has been teaching courses in the MSCS programs for several years.

In General

Laptop Loan Program: There are laptops available to all MSCS. Please contact your course instructor to borrow one for a term.

Leave of Absence: When students leave the program for a period of time, the leave request must be submitted. The leave may be requested for up to three terms and the form must be submitted each term until return. The form (LOA form) is available at <http://www.callutheran.edu/schools/cas/programs/mscs/printable/>

Graduation requirement check: The MSCS catalog of the year you entered the program specifies all requirements to finish the program and get a degree. But you have an option of adopting a new catalog if changed during your course of study. There was a change in year 2007. You must sign the form to request this. Please contact Dr. Klassen for the form.

ACM Membership: Join ACM as a Student Member with ACM Digital Library Access (Student Portal Package. Yearly Rate: \$42) and the membership fee will be paid by the program for MSCS students. Fill out the [Reimbursement Form](#) and bring to Dr. Klassen.

D13 Graduate Research Lab Hours: Each one of you can obtain access code to D11. Contact Dr. Klassen at mklassen@clunet.edu

Spring 2010 Registration- Classes are available online for registration and available courses are listed in this issue. The Spring Registration is open.

CLU News

California Lutheran University is hosting an anniversary bash to celebrate its first 50 years.

MSCS Alumni News

If you have a news you would like to share with us, please send me. I will put it in the next issue.

Schedule of Classes

Spring 10 (March 1,2010-May 13, 2010)

CS512	Intelligent Information System	4	W	600PM-930PM	D8	Klassen
CS521	Adv Computer System Architecture	4	Th	600PM-930PM	D8	Owen
CS560	Adv Computer System Security	4	M	600PM-930PM	D8	Kageorgis
CS585	Seminar	1	T	1-2PM	D11	Peng
CS599 A/B	Project	4				

Summer 10 (May 24,2010-Aug 9, 2010)

CS535	Object Oriented SD	4	Th	600PM-930PM	D8	Reinhart
CS582	Special topics: parallel computing	4	T	600PM-930PM	D8	Mekhiel
CS585	Seminar	1	T	1-2PM	D11	Klassen
CS599 A/B	Project	4				

Graduate Projects : winter 2010 Term

Tu Tran (Nov 2)

Title: NON-DISRUPTIVE TRANSITION TO IPV6 AND PERFORMANCE ANALYSIS"

Advisor: Dr. Chang-Shyh Peng

Kambiz Kermanizadeh (Nov 16)

Title: " Developing a New Approach to Persist Application Objects: Object-XML Mapping Solution"

Advisor: Dr. Myungsook Klassen

Jay Taugtes (Dec 14)

Title: " The Basics of Speech Recognition

Advisor: Dr. Myungsook Klassen

Vahe Karamian (Feb 15)

Title: " online Training environments: Online virtual worlds as learning

environments"

Advisor: Dr. Chang-Shyh Peng

Current Instructor Bios

Myungsook Klassen

Director of MSCS Program and Professor of Computer Science

M.S., Ohio State University

Ph.D., Case Western Reserve University

Dr. Klassen has several years of experience working in industry as a programmer and systems analyst. Her doctorate work and specialties are artificial intelligence (AI), machine learning and pattern recognition.

<http://public.clunet.edu/~mklassen>

Chang-Shyh Peng

B.S., National Taiwan University

M.S., Ph.D., University of Texas, Dallas

Dr. Peng develops and teaches a wide spectrum of undergraduate and graduate level computer science courses. Dr. Peng's interests include Local Area Network/Wide Area Network, data communication and networking, parallel processing, client/server development and graphical user interface.

<http://public.clunet.edu/~peng>

Craig Reinhart

B.S., California State University, Northridge

M.S., Ph.D., University of Southern California

Dr. Reinhart has spent most of his professional career performing research in image processing and computer vision for commercial industry.

<http://public.clunet.edu/~reinhart>

Narisa Chu

Ph.D., Nuclear Engineering, Northwestern University

M.S., Nuclear Engineering, Iowa State University

Dr. Chu has published over 30 papers in various journals, conferences and symposiums on topics like home networking, digital cable network profiles, etc.

Nagi Mekhiel

Ph.D., Computer Engineering, McMaster University

Dr. Mekhiel's research interests include advanced computer architectures, high performance memory systems, performance evaluation of computer systems and parallel processing.

<http://www.ee.ryerson.ca/~nmekhiel/>

Randy Owen

In DPhil Program in Software Engineering, University of Oxford.

M.S., Bioinformatics, University of Oxford

Randy Owen's research interests include computational biology, development and validation of concurrent algorithms.

<http://public.clunet.edu/~rowen>