UPE Officers Election-May 30th 2008

Become a part of UPE by being an officer. Officers help drive ideas for UPE events, planning and hosting throughout the year. If you would like to become a UPE officer, please come to the election night on **May 30th in the 7th floor Millenia Boardroom**. Available UPE Officer Positions for 2008/2009 are:

**President:** Chair of the initiation committee to induct new members. Chair of event and advertising committee that promotes and organizes all UPE events. Act as a liaison between the UPE National Chapter and the UPE CDM Chapter.

**Vice President:** Chair of the Technical Committee that supports the technical needs of the UPE CDM Chapter. Assist president with planning, coordinating and promoting events.

**Treasurer:** Request funding for scheduled events. Coordinate disbursements for scholarships. Act as liaison between UPE and DePaul Accounting and Finance groups.

**Secretary:** Create and publish meeting minutes. Assist with creating documents, invitations, announcements etc.

**Alumni Representative:** Work closely with the Alumni office to best serve our alumni UPE members.

**Initiation Committee:** Help organize the initiation ceremony that inducts new members into the UPE CDM Chapter.

**Technical Committee:** Update the UPE CDM Chapter website, create web forms and manage database.

**Events and Advertising Committee:** Help organize and advertise various events.

The officers of Upsilon Pi Epsilon are proud to have offered so many events for the 2007-2008 academic year. Help us continue our success next year.

Run as a UPE Officer!

http://Clinton.cs.depaul.edu/upe
deltaupe@cs.depaul.edu

2007-2008
Upsilon Pi Epsilon
DePaul Chapter
Accomplishments and Leadership
The National Honor Society

Computer Science is a relatively young discipline. Yet despite its youth, Computer Science has had an unparallel effect on almost every aspect of contemporary life. Indeed it is difficult to predict the ultimate place of the computer in our world. It is the express purpose of Upsilon Pi Epsilon to promote the Computing Science and to encourage its contribution to the enhancement of knowledge.

UPE is the first and only existing international honor society in the Computing and Information Disciplines.

UPE was first organized at Texas A&M University, College Station, Texas in 1967. The international organization now consists of chapters in various colleges and universities in North America and overseas.

The mission of UPE is to recognize academic excellence at both the undergraduate and graduate levels in the Computing and Information Disciplines. UPE is a member of the Association of College Honor Societies (ACHS).

UPE has received endorsements from the two largest computer organizations in the world, the Association of Computing Machinery (ACM), and the IEEE Computer Society (IEEE-CS).

UPE is also a charter member of the International Federation of Engineering Education Societies (IFEEES).

Treasurer
Jonathan Gemmell
Jonathan F. Gemmell received his Master's degree in Computer Science from DePaul CTI in the spring of 2004. Prior to that he had earned his Bachelor's degree in Classics with a specialization in Ancient Greek from Beloit College and had worked as a foreign currency trader on the floor of the Chicago Mercantile Exchange for seven years. Presently he is studying for his Doctorate degree in Computer Science from DePaul. His research interests presently focus on the design and analysis of bioinformatics algorithms in a distributed environment.

Secretary
Ruchaneewan Susomboon
Ruchaneewan is a full-time PhD student in Computer Science since 2004. She joined the Medical Image Processing in the end of March, 2005. Her research interests are Classification and Segmentation for human chest and abdomen. She was born in Thailand where she received her bachelor degree of Computer Science. Later, she came to United States to further her education with a Master degree in Computer Science at DePaul University.

Chair of Events Committee
Janie Cisneros
Janie is originally from Dallas, TX and received her Bachelor's of Science in Communications from Cornell in January 2006. Her major was Information Technology and her concentration was in Latino Studies. In March of 2006, she began the journey through the Human-Computer Interaction Master's program at DePaul University College of Computing and Digital Media. She will be graduating June 15, 2008!

Chair of Advertisement Committee
Carl Phillips
Carl joined the MedIX research group in January 2007 and since then has won the "Top Math Poster" award at the Chicago Area Research Symposium, has had two papers accepted for conference publication, and has been awarded the CDM Outstanding Undergraduate Research award. He is currently working with soft tissue textures specifically, comparing 2D and 3D texture extraction methods.
2007-2008 UPE Officers

Faculty Advisor
Dr. Daniela Raicu
Daniela Stan Raicu is an Assistant Professor in the College of Computing and Digital Media at DePaul University in Chicago. She received her B.S. in Mathematics from University of Bucharest, Romania in 1993, M.A. in Computer Science from Wayne State University, Michigan in 1999 and her Ph.D. in Computer Science from Oakland University, Michigan in 2002. Her research interests include medical imaging, multimedia indexing and retrieval, pattern recognition, data mining and knowledge discovery. Daniela has published numerous papers in her research areas and is actively involved in organizing different conferences and workshops in Multimedia Retrieval. She is a member of ACM, IEEE and SPIE. She has also worked with industry including Young & Rubicam, Accenture Technology Labs and Ford Motor Company.

President
Taghririd Samak
Taghririd is a PhD student at DePaul, since Fall 2005. Her main research area is applications of Machine Learning in Network Security. She finished her Bachelor degree in Computer Science from Alexandria University, Egypt in 2004 where she has been awarded a graduate fellowship for academic excellence. Since then, she worked in the industry while holding a teaching position in the same university till she joined the Multimedia Networking lab at DePaul.

Vice President
Julie Kramer
Julie is a 2007 graduate of DePaul University with an Ecommerce Technology degree. In June 2006, she quit her full-time job so that she could attend DePaul full-time and finish her last year of school. She loves spending time with her husband Tom, their families, and grand-daughter Samantha. She also loves all kinds of music, playing the piano, and programming (especially when learning new programming languages). However, her true passion lies in educating people with cancer in the importance of a healthy immune system.

The DePaul Chapter
The DePaul chapter of Upsilon Pi Epsilon was founded in 2003 and is the largest chapter in the world with 1200 members. Today we are inducting another 116 members.

In five short years UPE has had a significant impact on DePaul. UPE organizes and sponsors numerous events each year ranging from social events to research events.

Each year UPE sponsors:
- Practical workshops in Medical Informatics for the state-of-the-art research in the field.
- Round table discussions on conducting research in computer science.
- Events educating students about research activities within DePaul especially School of Computing.

UPE leaders are often asked to serve on other committee or help organize research events such as the DePaul CTI Research Symposium.

Six UPE members have been awarded scholarships from National UPE to recognize their service to UPE:
- 2003 Marsha Timm
- 2004 Tariq Puthawala
- 2005 Niranchana Anantharaman
- 2006 Jonathan Gemmell
- 2007 Ruchaneewan Susomboon
- 2007 Robert Paulin

We are honored to have you join us today and hope that your efforts will continue to make Upsilon Pi Epsilon a success.
Funding Opportunities for Graduate Students: Fellowships and Travel Grants Seminar

UPE hosted a seminar to provide an overview of funding resources and programs that provide support to graduate students in Computer Science. Tips and general guidance were provided to help craft competitive applications for a variety of programs sponsored by Federal Agencies, private independent foundations, and international bodies that provide support for non-US citizens.

Take the Lead Social Event

Upsilon Pi Epsilon invited CTI student organization leaders to attend this social event where UPE officers shared their experience in solving these problems:

- Officer recruitment and retention strategies and responsibilities
- Different avenues of funding and how to apply
- Bringing speakers to events that cater to the needs of the organization

Open Research Labs

UPE initiated a series of Open Research Lab/Group bi-quarterly events. Student researchers in each lab presented demos and answer questions about their work.

Two events took place in the Winter quarter:

- Medical Informatics Lab (http://facweb.cs.depaul.edu/research/vc) on January 11th, 2008. The lab mission is focused on medical imaging, computer vision, content-based multimedia retrieval, and data mining.

- Security and Multimedia Lab (http://www.mnlab.cti.depaul.edu) on February 15th, 2008. The lab mission is focused on network security, multimedia networking and network management.

CTI Admitted Student Day

UPE participated in the CTI Admitted Student Day, on March 2nd. The Admitted Student Days are events designed to provide admitted first-year students with the opportunity to visit campus, ask questions related to their chosen academic college or program, meet representatives from various university departments, speak with current DePaul students, and especially to find out about CTI student organizations.

CTI Research Symposium

Members of Upsilon Pi Epsilon were proud to help the CTI Research Symposium (CTIRS), a research conference aimed at providing a forum for DePaul students to present their research.

UPE’s 2008 Workshop on Medical Informatics

UPE hosted a full day workshop on Medical Informatics. The event featured three introductory presentations by DePaul faculty in the morning and three advanced presentations by well-known researchers in the Medical Informatics field in the afternoon. Dr. Sameer Antani from NIH presented medical image informatics research at the National Library of Medicine. Dr. Susan Gapstur from Northwestern University spoke on breast cancer risk factors. Dr. Mohammad-Reza Siadat from Oakland University presented data mining challenges in Medicine.