Welcome to the UNT Department of Computer Science and Engineering

Notable Activities

RoboCamp 2005 and 2006
- 40 young women in grades 9-11 attended two one-week camps each year
- Camps held at Research Park Denton and UNT Dallas Campus
- Funded by the Texas Technology Workforce Development Program
- Students built and programmed robots to use sensors and perform tasks
- Students participated in seminars on preparing for college and women in Computer Science and Engineering

Texas Codeboys Compete in Budapest
- UNT Programming Team "Texas Codeboys". John Rizzo, Jack Lindamood, and Michael Mohler
- Best team in U.S. in Challenge24 online international programming contest
- Qualified as one of only 30 teams in the world to advance to final round
- First U.S. finalist in six year history of the contest
- Codeboys placed 14th in international programming competition held April 2006 at Budapest University of Technology and Economics

Discover the Power of Ideas

Department History and Information

Founded in 1971
First Computer Science Department in the United States to be accredited by the National Computer Science Accreditation Board in 1986

Enrollment Fall 2006

<table>
<thead>
<tr>
<th>Computer Science</th>
<th>Graduates 2006</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA and BS</td>
<td>457</td>
</tr>
<tr>
<td>MS</td>
<td>93</td>
</tr>
<tr>
<td>PhD</td>
<td>28</td>
</tr>
</tbody>
</table>

Computer Engineering

| BS    | 240 | 1st in May 2007 |
| MS    | 29  |

The Computer Engineering MS program began in 2004

Grants Awarded to UNT CSE in 2006

$1,222,298 as of 9/1/06

<table>
<thead>
<tr>
<th>Researcher</th>
<th>Institution/Project</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ram Dantu</td>
<td>National Science Foundation</td>
<td>$746,392</td>
</tr>
<tr>
<td>Rada Mihalcea</td>
<td>ARDA-AQUAINT</td>
<td>$149,000</td>
</tr>
<tr>
<td>Yan Huang</td>
<td>Texas Adv. Research Program</td>
<td>$100,000</td>
</tr>
<tr>
<td>Mihalcea / Paul Tarau</td>
<td>Texas Adv. Research Program</td>
<td>$99,800</td>
</tr>
</tbody>
</table>

Grants and Funding Trends

2002 - $811,703
2003 - $300,000
2004 - $135,280
2005 - $620,669
2006 - $1,200,000 through the first 8 months of 2006

Publications

2002 - 35 articles, 1 book, 2 editorships
2003 - 53 articles, 8 invited articles
2004 - 59 articles, 3 book chapters
2005 - 73 articles, 2 book chapters

Research Labs

- Network Security Lab
  - Steve Tate and Ram Dantu
- Computer Privacy and Security Lab (CoPS)
  - Steve Tate
- Computer Systems Research Lab
  - Krishna Kavi, Phil Sweaney, Hao Li
- Intelligent Distributed Software Systems
  - Robert Brazile, Kathy Swiguer, Yan Huang
- Laboratory for Recreational Computing (LARC)
  - Ian Parberry
- Geometric Computing Lab
  - Farhad Shahrokhi
- Language and Information Technologies (LIT) Lab
  - Rada Mihalcea and Paul Tarau
- Network Research Lab
  - Armin Mikler
- VLSI Design and CAD Lab (VDCL)
  - Saraju Mohanty
- Computational Epidemiology Research Lab (CERL)
  - Armin Mikler
- Wireless Sensor Lab (WISL)
  - Robert Akl
- Net Centric Systems
  - Krishna Kavi, Robert Brazile, Phil Sweaney

CSE Advisory Council

- Roy W. Aho, IBM
- Leticia C. Benenvides, Raytheon
- Craig J. Barry, UGS
- Mike Flanery (MS 1986), Sun Microsystems
- Kathryn A. Foster (MS 1979), Texas Instruments
- Dennis J. Frailey, Raytheon
- Jeffrey Hatfield (BA 1996), Motorola
- James A. Hayes (BS 1999), Boeing
- Clay Johnson, Dell
- Robert T. Milburn, Lockheed Martin
- Julio Ortega, IBM
- Barry Piff, Latisal-Corinth
- Thomas E. Perkins, Tricraft Information Systems
- Roy K. Rajan, Lockheed Martin
- David S. Rosenblum (BS 1982, MS 1983), Professor of Software Systems, University College London
- Charles F. Sheler, Via-Cyrix
- Deborah R. Stokes, Nortel Networks
- James E. Womack, Research in Motion Limited

Department Honors

- CSE Department named Finalist for the sixth annual Texas Higher Education Star Award for recruiting and retention program (Final Award to be announced in November 2006)
- Ram Dantu’s VoIP research named one of the top ten cutting-edge research projects to know about by NetworkWorld
- Ian Parberry named Microsoft Most Valuable Professional for three consecutive years
- Krishna Kavi appointed to Distinguished Visitor Program by the IEEE Computer Society
- David Keathly named UNT Honor Professor in 2005
- NSA Designated the CSE Information Security Program a “Center of Academic Excellence in Information Assurance Education” in 2004

CSE Funding

NCSEI Funding

Discover the Power of Ideas