NEW MEMBERS (OCT 2012)

- Greg Badros (FaceBook)
- Deborah Crawford (Drexel)
- Mazin Gilbert (AT&T Labs)
- Barbara Grosz (Harvard)
- Eric Horvitz (Microsoft Research)
- Martti Mäntylä, (ICT-Labs, Aalto)

EXISTING MEMBERS

- Hervé Bourlard (IDIAP, EPFL)
- David Culler (UCB)
- Graham Fleming (UCB)
- Cliff Higgerson (Walden Int.I)
- Nelson Morgan (ICSI)
- David Nagel (Ascona Group)
- Roberto Pieraccini (ICSI)
- Prabhakar Raghavan (Google)
- Scott Shenker (ICSI, UCB)
- Wolfgang Wahlster (DFKI)

DEPARTING MEMBERS

- David Tennenhouse (Microsoft)
What is ICSI

- Independent non-profit organization
- Started in 1986 as a joint venture between UCB and the German Research Center for Information Technology
- Affiliation with UCB allows for double appointees and sharing of resources
- Focus on fundamental research in computer science
- Mostly supported by US federal funds
- International visitor’s program and industrial relationships are secondary sources of revenue
- Yearly budget ~$12M (2012)
Corporate Structure

- Chair of the board
  - Prabhakar Raghavan
- Named officers
  - President (Roberto Pieraccini, Director)
  - Vice-President (Nelson Morgan, Deputy Director)
  - Treasurer (Theresa Hogg, CFO)
  - Secretary (David Johnson, CIO)
- Other officers
  - Chief Administrative Officer (Maria Eugenia Quintana)
- Executive committee
  - Prabhakar Raghavan, Wolfgang Wahlster, Cliff Higgerson, David Nagel
- Audit committee
  - Cliff Higgerson, David Nagel
People at ICSI (Historical)
People at ICSI

FTE and Employee Count (Staff)

- JAN: 75
- FEB: 77
- MAR: 83
- APR: 88
- MAY: 93
- JUN: 101
- JUL: 108
- AUG: 116
- SEP: 111
- OCT: 111
- NOV: 109
- DEC: 109

AVG: 60.8

YEAR 2012

RESEARCH FTE
ADMIN FTE
TOTAL COUNT

VISITORS
### 2012 Budget (Estimated)

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Revenue</td>
<td>$12,273,435</td>
</tr>
<tr>
<td>Total Expenses</td>
<td>$11,769,707</td>
</tr>
<tr>
<td>Net Income</td>
<td>$503,728</td>
</tr>
</tbody>
</table>

### Revenue Breakdown

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>IARPA</td>
<td>$3,519,020</td>
<td>28.7%</td>
</tr>
<tr>
<td>NSF</td>
<td>$3,712,385</td>
<td>30.2%</td>
</tr>
<tr>
<td>Federal - Other</td>
<td>$1,949,506</td>
<td>15.9%</td>
</tr>
<tr>
<td>DARPA</td>
<td>$1,496,671</td>
<td>12.2%</td>
</tr>
<tr>
<td>Industry</td>
<td>$812,537</td>
<td>6.6%</td>
</tr>
<tr>
<td>International</td>
<td>$598,334</td>
<td>4.9%</td>
</tr>
<tr>
<td>Other Projects</td>
<td>$137,555</td>
<td>1.1%</td>
</tr>
<tr>
<td>Interest Revenue</td>
<td>$47,427</td>
<td>0.4%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$12,273,435</strong></td>
<td></td>
</tr>
</tbody>
</table>

### Expense Breakdown

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personnel</td>
<td>$7,449,319</td>
<td>63.3%</td>
</tr>
<tr>
<td>Sub-Awards</td>
<td>$1,449,520</td>
<td>12.3%</td>
</tr>
<tr>
<td>Building Rent</td>
<td>$994,054</td>
<td>8.4%</td>
</tr>
<tr>
<td>Travel</td>
<td>$273,757</td>
<td>2.3%</td>
</tr>
<tr>
<td>Equipment</td>
<td>$219,889</td>
<td>1.9%</td>
</tr>
<tr>
<td>Consultants</td>
<td>$115,000</td>
<td>1.0%</td>
</tr>
<tr>
<td>Marketing</td>
<td>$21,820</td>
<td>0.2%</td>
</tr>
<tr>
<td>Other</td>
<td>$1,246,349</td>
<td>10.6%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$11,769,707</strong></td>
<td></td>
</tr>
</tbody>
</table>
Revenue per group
ICSI Board Meeting October 2012

MARKETING
Social Media

New Research: Improving Computer Vision with Poselets

Wednesday, May 16, 2012

Computer vision techniques have trouble recognizing subcategories of objects (for example, a vehicle’s model type or a bird’s species). A new method developed by ICSI researchers improves automatic recognition of subcategories by first warping small areas of photos to account for differences in pose and angle, and then grouping the areas according to their similarities.

Read more → Add new comment

New Research: Studying Twitter Spam’s Use in Political Censorship

Wednesday, May 9, 2012

Spammers who posted almost half a million Twitter messages in order to silence debate over Russia’s election in December likely purchased fraudulent accounts in bulk and posted the tweets from bots, groups of malware-infected computers under the command of a single person. According to Networking Group researchers, the campaign took advantage of an underground economy based on spam, a phenomenon that researchers are studying in an attempt to improve methods of eliminating spam.

Read more → Add new comment

Profile: Charles Fillmore

Monday, May 7, 2012

Charles Fillmore is one of the founding fathers of linguistics as it is practiced today. A professor emeritus of UC Berkeley, Chuck is also the director of ICSI's FrameNet Project, which is building a lexical database, usable by both machines and humans, that describes the relationships between words in order to extract meaning from texts. The work requires the intellectual flexibility and passion for language that have marked his sixty-year career.

Read more → Add new comment
ICSI Inhouse news

An email newsletter from ICSI to ICSI

NSF Awards $10 Million Grant to ICSI and Collaborators to Study Human Element of Cybercrime

ICSI, the University of California, San Diego, and George Mason University have received a $10 million, five-year grant from the National Science Foundation to investigate the roles played by economics and social interactions in Internet security.

"During our earlier work on analyzing the factors that go into making spam a profitable form of cybercrime, we were deeply struck by the significance of the human side of the equation," said Vern Paxson of ICSI’s Networking Group, one of the leaders of the project and a UC Berkeley professor. "Non-technical considerations span business concerns, issues of trust-amongst-thieves, and the rise of social media as both a new domain that cybercrime is expanding into, and a way to track interactions amongst the criminals themselves."

Security research has tended to focus on the technologies that enable and defend against attacks. The new project, led by Paxson and Stefan Savage of UC San Diego, emphasizes the profits that motivate the majority of Internet attacks, the elaborate marketplaces that support them, and the relationships among cybercriminals, who rely upon each other for services and expertise.

Read more in the ICSI press release.

DAAD-Funded Postdocs Join ICSI
Tracking exposure