The primary goals of the Industrial Partners Program (IPP) are to exceed the expectations of our partner companies in terms of recruiting and outreach; to allow our faculty to engage in challenging and meaningful research collaborations and to provide resources and employment opportunities for our students. The Department wishes to thank our industrial partners:

**Collaborators**
- Cisco Systems

**Premier Partners**
- Adobe
- Network Appliance
- Sun Microsystems

**Affiliates**
- Apple
- Facebook
- Google
- GTECH
- ITA Software
- Microsoft
- Oracle
- VMware

**Small Business Supporters**
- Vertica Systems

**Individuals**
- Jim Baker, Zyasoft
- Paul Edelman, Edelman & Associates

To learn more about the Industrial Partners Program, contact:
- Ugur Cetintemel, Faculty Director
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  ipp@cs.brown.edu
- Amy Tarbox, Program Manager
  Telephone: 401-863-7610
  abt@cs.brown.edu

Thursday, May 8, 2008
8:30 AM – 5:30 PM
Room 368
Watson Center for Information Technology

WEB PROGRAMMING TECHNOLOGIES

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BROWN UNIVERSITY
DEPARTMENT OF COMPUTER SCIENCE
INDUSTRIAL PARTNERS PROGRAM
40TH BIANNUAL SYMPOSIUM

HOSTED BY
SHRIRAM KRISHNAMURTHI
The contemporary Web has irrevocably changed our expectations of software platforms. It has, in particular, enabled data-sharing and distributed decision-making on a global scale. With these benefits come obstacles and perils that force us to (re-)consider basic notions of identity, security, and programming. At this IPP Day, we will hear diverse perspectives on these exciting developments from a broad spectrum of speakers.

**EVENT SCHEDULE**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
<th>Speaker</th>
<th>Organization</th>
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</thead>
<tbody>
<tr>
<td>8:30-8:50</td>
<td>Breakfast &amp; Registration</td>
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<tr>
<td>8:50-9:00</td>
<td>Welcome</td>
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<tr>
<td>9:00-10:00</td>
<td>Erik Meijer</td>
<td>Microsoft</td>
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<td></td>
<td>Luke Ma</td>
<td>Cisco</td>
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<td>10:00-10:30</td>
<td>Break</td>
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<tr>
<td>10:30-10:45</td>
<td>Shriram Krishnamurthi</td>
<td>Brown University</td>
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<tr>
<td>10:45-11:30</td>
<td>Jacob Baskin</td>
<td>Brown University</td>
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<tr>
<td>11:30-12:00</td>
<td>Buffet Lunch</td>
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<td>12:00-1:15</td>
<td>Mark Miller</td>
<td>Google</td>
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<td>1:15-2:15</td>
<td>Arjun Guha</td>
<td>Brown University</td>
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<td>2:15-2:45</td>
<td>Break</td>
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<td>2:45-3:00</td>
<td>David Ellis</td>
<td>Facebook</td>
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<td>3:00-3:30</td>
<td>Shriram Krishnamurthi</td>
<td>Brown University</td>
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<td>3:30-4:15</td>
<td>Reception</td>
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<tr>
<td>4:15-5:30</td>
<td>Reception</td>
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</table>

**Presentations**

- **ERIK MEIJER**
  
  Microsoft
  
  *Building Web Applications Using Volta*

- **LUKE MA ’03**
  
  Cisco
  
  *Java Frameworks in Real Life: Let Others Do the Work*

- **SHRIRAM KRISHNAMURTHI**
  
  Brown University
  
  *A Programming Language for the New Web*

- **JACOB BASKIN ’08**
  
  Brown University
  
  *Comparing Apples and Oranges: Supporting Collaborative Decision-Making*

- **MARK S. MILLER**
  
  Google
  
  *Tradeoffs in Retrofitting Security: An Experience Report*

- **ARJUN GUHA**
  
  Brown University
  
  *Intrusion Detection for Ajax Applications*

- **DAVID ELLIS ’07.5**
  
  Facebook
  
  *Platform for Privacy: Social Information Sharing*

- **SHRIRAM KRISHNAMURTHI**
  
  Brown University
  
  *How Playing Cards Changed my View of Access-Control Policies*