



## Computer Science Resources Consortium

The **Computer Science Resources Consortium (CSRC)** is a group of companies that creates and uses computer technology. They work together with the Department of Computer Science at Virginia Tech to bridge the gaps between industry and academia. The mission of the CSRC is to identify and support the evolving needs of teachers and researchers, students and employers.

The Department of Computer Science at Virginia Tech formed the CSRC in 1982. Its history is one of constantly seeking ways to open new channels of communication between faculty and corporate researchers, to educate students about industry and prepare them for life after college, and to form effective partnerships. The department is dedicated to facilitating communication between talented students and employers who have demonstrated a commitment to higher education.

Through the CSRC, companies that are committed to improving the exchange between industry and academia enjoy a level of access and visibility to students which supplements that offered by Career Services and the College of Engineering at Virginia Tech. We also hope to continue building broader collaborative programs in which the interests of CSRC companies and the teaching, research, and outreach missions of Virginia Tech coincide.

### **CSRC Career Fair Attendees**

The CSRC is offering the opportunity to attend our career fairs without being a member of the CSRC. CSRC career fair attendees are **invited to attend both our fall and spring career fairs**. You will also receive a copy of our resume CD on the day of the fair.

If your company would like to be more actively involved with our department as a corporate partner, please see the following for information on Regular and Premier Membership in the CSRC.

### **Benefits of Regular Membership in the CSRC**

**Increased visibility and recruitment assistance** with computer science students, such as distribution of interview schedules; promotional materials, and company information featured in the CS Undergraduate Learning Center, bulletin boards, publications, and in electronic media; and the *CS Student Resume CD*, a twice-yearly compilation of student resumes.

**Invitation** to Computer Science career events held exclusively for CSRC members: **Career Fair** in February and the **Career Fair** in September, for all computer science students. These events include space for recruiting materials, refreshments, and a relaxed, friendly atmosphere in which to talk with students. Many connections made at these events have already led to job offers and acceptances. Other interactions have planted seeds for future professional relationships.

**Invitation** to our **fall and spring CSRC Luncheons**, held on the same day as the career fairs. We invite our best and brightest students to attend the luncheons. In the fall, we invite all current scholarship winners and in the spring, we invite students who are at the top of their respective cohorts and all student pursuing independent study and undergraduate research projects.

**Selection of booth location** amongst regular membership companies at the CSRC career fairs. First come, first served basis only.

**Opportunity to send a panelist** for one of our students panels. These panels include *Sophomore Seminar*, *Professionalism in Computing*, and *Senior Seminar*, all required for CS majors. In the fall, we offer an opportunity to speak with first semester General Engineering students in the Galileo/Hypatia communities.

**Invitation to additional department events**, including the annual CS picnic, VTURCS undergraduate research spring symposium, etiquette dinner, alumni events, and other events as planned.

Yearly **CSRC Advisory Committee** meetings to review recent events, discuss curriculum changes and activities in the department, and plan for the coming year, held in conjunction with the Career Night in the spring.

## **Benefits of Premier Membership in the CSRC**

Premier members receive all the benefits of regular membership and:

A **double booth** at our career fairs.

**Selection of booth location** amongst premier members.

**Interview space** during the career fair.

**Opportunities to send a panelist** for two of our student panels *Sophomore Seminar*, *Professionalism in Computing*, and the *Senior Seminar*, all required for CS majors. In the fall, we offer an opportunity to speak with first semester General Engineering students in the Galileo/Hypatia communities.

Assistance in scheduling **interview rooms** when Career Services has no space. Interview rooms are on a first-come, first served basis.

Assistance in **scheduling and publicizing** one company information session per semester. This includes the opportunity to schedule a session during our sophomore seminar block schedule. Students in the sophomore seminar will be required to attend a certain number of CSRC sponsored information sessions and events.

Once a semester opportunity for your group to have a **company day** in our Undergraduate Learning Center. The ULC is a gathering place for our students and provides ample space for your company to bring refreshments, literature and representatives to meet informally with students.

## Tentative Event Schedule for Spring/Fall 2012

February 13, 11:00 a.m. Mix and mingle with student and faculty luncheon attendees  
February 13, 11:30 a.m., CSRC Spring Luncheon with undergrad researchers and top students  
February 13, 1:00 p.m., CSRC Annual Business Meeting  
February 13, Time TBD, CSRC Spring Career Fair, career fair for CS majors only  
February 14, TBA -- CS 3604 Professionalism Panel (2 sections of this course)  
February 14, TBA -- CS 1944 Sophomore Seminar Panel  
February 14, TBA -- CS 4944 Senior Seminar

March 13, 7:00 p.m., CS Etiquette Dinner

Late April - VTURCS Spring Undergrad Research Symposium

September 17\*, 11:00 a.m. Mix and mingle with student and faculty luncheon attendees  
September 17, 11:30 a.m., CSRC Spring Luncheon with undergrad researchers and top students  
September 17, 1:00 p.m., CSRC Annual Business Meeting  
September 17, Time TBD, CSRC Spring Career Fair, career fair for CS majors only  
September 18, TBA -- CS 3604 Professionalism Panel (2 sections of this course)  
September 18, TBA -- CS 1944 Sophomore Seminar Panel  
September 18, TBA -- CS 4944 Senior Seminar  
September 18, TBA -- Hypatia/Galileo Panel

October TBD date, 7:00 p.m., CS Etiquette Dinner

\* Date is TBA until Engineering Expo's date is decided.

# Designated Sponsorship List

Your company can help support additional projects at a variety of levels. These projects will be publicized with your company's name and logo, in conjunction with the CSRC.

## DSL Bronze Sponsorship Level (to \$999)

### \$250 level

- CS<sup>2</sup> – Senior citizen outreach in the Blacksburg Area\*
- Sponsor student travel/attendance to a professional conference

### \$500 level

- ACM teams entrance fees to the Regional ACM programming competition\*
- Provide additional funding for one organization's meetings for a year (AWC†, ACM†, CS<sup>2</sup>, CS Grad Council†, Mobile Application Development group, UPE†, VT Gaming Project†)\*
- Secondary sponsorship for Women in Computing Day\*†
- CS<sup>2</sup> - Elementary school outreach in the Blacksburg Area\*
- One time book scholarship in your company's name
- Sponsor student travel/attendance to a professional conference
- Students teaching Students. -A series of talks designed to be run entirely by students whose goal is to expose other students to topics and concepts that they may not be getting in the curriculum. Recent topics have included jQuery, Python and basic Cryptography. †

## DSL Silver Sponsorship Level (\$1000 to \$9999)

### \$1000

- Sponsor student travel/attendance to a professional conference
- One time scholarship in your company's name
- Secondary sponsorship for Women in Computing Day\*†
- Secondary sponsorship for ACM high school programming contest\*

### \$2000

- Sponsor a speaker in the CS@VT Distinguished Speaker Series, featuring eminent computer scientists from academia and research industry
- One time scholarship in your company's name, which can be awarded to one or more students

### \$2500

- Purchase a tablet computer to be used in the Undergraduate Learning Center
- One time scholarship in your company's name, which can be awarded to one or more students

### \$5000

- Fund one MS or PhD student for a summer.
- One time scholarship in your company's name, which can be awarded to one or more students

## DSL Gold Sponsorship Level (\$10,000+)

### \$10,000

- Sponsor our attendees to the Grace Hopper Conference and/or Richard Tapia Conference (both are aimed at increasing diversity in CS.)\*‡
- Sponsor graduate student travel fund
- Graduate tuition scholarship for one year. Covers in-state tuition, partially covers out-of-state
- One time scholarship in your company's name, which can be awarded to two or more students

### \$32,500

- Sponsor a MS or PhD student for one year

### \$50,000

- Create an endowed scholarship in your company's name, which provides funding in perpetuity

### \$100,000

- Name one of our new undergraduate teaching labs (Software Engineering, Systems and Networking, Media/Creative Computing)

\*One sponsorship available for each item.

†Underwritten for 2011/2012

‡Grace Hopper underwritten at \$4,500 level for 2011; Tapia underwritten at \$2,500 for 2011

# CSRC Members Fall 2011

Amazon.com	Interactive Intelligence
AOL	Lockheed Martin
Assured Information Security	ManTech International
BIT Systems	Mapcom Systems
Bloomberg	Meridium
Boeing	Microsoft
Booz Allen Hamilton	Modea
Boston Technologies	Near Infinity
Cisco	NetApp
Cognizant Technology Solutions	Northrop Grumman
Commonwealth Computer Research	NSA
Cvent	Opower
CyberPoint	Optimal Satcom, Inc.
Datran Media	Pariveda Solutions
DCS Corp	Phase2 Technology
Decisive Analytics Corporation	Pyramid Systems
Deloitte Consulting	Qualcomm
Eastman	Rackspace
ExcelaCom	Raytheon-BBN
Federal Reserve	REI Systems
Fidelity	SAIC
Freddie Mac	Snagajob
G3 Technologies	SOURCEfire, Inc
GCE	SPAWAR
General Dynamics (AIS)	Sphere of Influence
Genworth Financial	Tata Consultancy Services
Google	The MITRE Corporation
Harmonia	Tridium
HomeAway	Ultra Electronics, 3eTI
IBM	Vanguard
IMC Financial Markets	White Oak Technologies
Innovative Defense Technologies	WillowTree Apps, Inc
Intel	

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