



# FY08 Campus Ambassador Programme

Your Name Here  
Sun Microsystems, Inc.





# FY08 Campus Ambassador Programme

# Sun Academic Developer Initiative

[developers.sun.com/academic](http://developers.sun.com/academic)

Curriculum, Content  
Development and  
Student labs

Free  
Software  
and Training

Collaborations  
and Partnerships

Developer  
Communities

On-Campus  
Events and  
Contests

Open Source  
Software Development  
Porting/Tuning



Students, Professors, Researchers

# Ambassador Responsibilities

- Complete Campus Ambassador Learning Paths
- Coordinate FY08 Plan with Sun Account Manager
- Complete campus curriculum survey
- Conduct minimum of 5 technology demonstrations
- Start a Sun Open Source User Group on campus
- Promote Sun events and contests as available
- Faculty and researcher presentations as appropriate
- Monthly reports
- Identify successor
- Blog about all of above
- Build Sun community on campus through all of above
- Interact with mentor

# Ambassador Tech Demonstrations

## Three Technology Demo Themes

- Desktop, Mobile & Embedded
- Web 2.0
- Performance Computing

# Ambassador Tech Demonstrations

## Desktop, Mobile & Embedded Theme

- Writing Desktop App with Netbeans 6.0
- Scripting with Java FX
- Writing Mobile Apps with Netbeans 6.0
- Visual Mobile Game Development in Netbeans 6.0
- Sun SPOT: Java Embedded Object Technology
- Real-Time Programming in Java

# Ambassador Tech Demonstrations

## Web 2.0 Theme

- Writing Web Services with Netbeans 6.0
- Visual Web Development with Netbeans 6.0 (Basics)
- Visual Web Development with Netbeans 6.0 (AJAX)
- Ruby, JRuby, & Ruby on Rails
- The jMaki Web Framework

# Ambassador Tech Demonstrations

## Performance Computing Theme

- Writing High-Performance Applications with Sun Studio 12
- Dynamic Performance Tracing with Solaris DTrace
- Solaris ZFS: The Most Advanced Filesystem on the Planet
- Virtual Operating Systems with Solaris Zones

# Campus Ambassador Profile

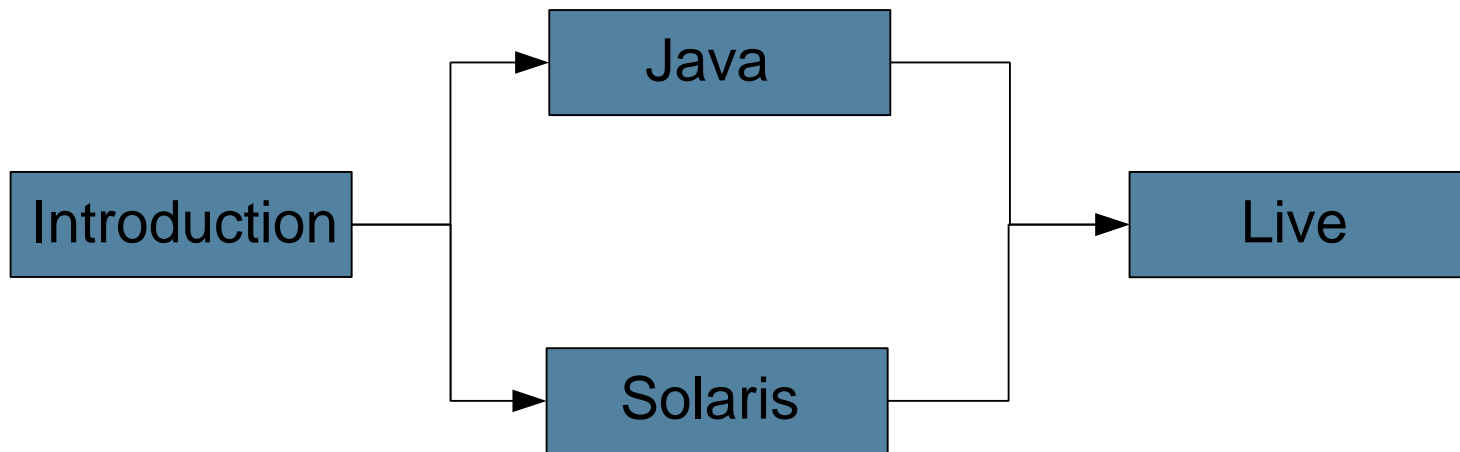
- Computer Science or related major
- Third year or above
- Good communicator, public speaker
- Excellent organizer & leader
- Self-starter and self-motivated
- Can work independently



# Ambassador Training Plan

# Training Syllabus

- Four separate “tracks”



Download  
and install  
software tools

Technology  
fundamentals

Live training  
sessions using  
ElluminateLive!



# Academic Developer Resources

# Sun and Open Source

Sun is the largest contributor to Open Source on the planet!

# OpenJDK



# opensolaris™



# GRID ENGINE



# Free Developer Tools

- **Includes**

NetBeans 6.0

Java Studio Creator 2 (now in NB 6.0)

Java Studio Enterprise 8 (now in NB 6.0)

Sun Studio 12

- **Download**

<http://developers.sun.com/academic>

- **More FREE Software**

Solaris 10

Java Enterprise System

StarOffice 8...



# Student Connection eNewsletter



## STUDENT CONNECTION



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### Sun Student Connection Newsletter

Every month, Sun *Student Connection* brings you the latest news on open source developer tools, technology resources, and Java technology-based Internet gaming. Keep up to date with OpenSolaris, Java technology, and a range of other developer topics.

In the *latest issue*, read about Sun's commitment to make eco-responsible servers, get ready to win for you and your school in the Solaris 10 University Challenge, and learn about Sun's new UltraSPARC T1 chips in this blog from Richard McDougall. And don't miss the monthly Techie Talk and Internet Gaming sections.

Sun *Student Connection* is available by email subscription and provides an academic/student focus to members of the Sun Developer Network. SDN is the one-stop shop for Sun technology developers, offering access to over 600 users groups and 170 forums in which to participate, share and learn, as well as early access to new developer software, code samples, tools, tutorials, and much more.

» **Not an SDN member?** [Register now](#) to subscribe to Sun *Student Connection*.

» **Current SDN member?** [Register now](#) to subscribe to Sun *Student Connection*.

#### RECENT STUDENT CONNECTION ISSUES

- » **December 2005** Sun Servers Go Eco-Responsible, Coders Get Ready: Solaris 10 University Challenge, Chip Multithreading (CMT): Niagara Rises!
- » **November 2005** Scott McNealy Talks Education, Solaris 10 University Challenge, and Meet the Bloggers
- » **October 2005** The Participation Age, I Dream of Jini, and New to Solaris
- » **September 2005** OpenSolaris, One-Stop Development Shop, and Cool New Games at java.com.

#### Sun and Education

Explore the full portfolio of Sun programs and solutions for the educational and research communities.

#### Sun and the Student Developer

Get resources, tools, and community access through the SDN Student Developer Program.

# Ambassador Key Contacts

- Global Manager – Gary Serda, [gary.serda@sun.com](mailto:gary.serda@sun.com)
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