



Program Overview



Agenda

- **What is Google Summer of Code ?**
- **What are the goals of the program ?**
- **How does GSoC work ?**
- **Google Summer of Code timeline**
- **Student stipends**
- **Participating projects**
- **GSoC in numbers**



What is GSoC ?

**The Google Summer of Code
is a program designed to
encourage college student
participation in open source
development**



GSoC goals

- **Inspire young developers to begin participating in open source development**
- **Provide students in Computer Science and related fields the opportunity to do work related to their academic pursuits during the summer**
- **Give students more exposure to real-world software development scenarios (e.g., distributed development, software licensing questions, mailing-list etiquette, etc.)**
- **Get more open source code created and released for the benefit of all**
- **Help open source projects identify and bring in new developers and committers**



How does it work?

- **Program Genesis**
 - **“Flip bits not burgers” during summer holidays**
 - **Exposure to real-world software development**
- **Students submit project proposals to the organizations, organizations rank the submissions (students paired with mentor from open source community)**
 - **Execute to milestones laid out in accepted program application**
 - **Google allocates a given number of slots to each organization, the students work all summer on their project in close mentored collaboration with that organization**
 - **Program stipend allows students to concentrate on OSS development full-time**



GSoC 2010 Timeline

- **March 8-12: Google will accept applications from open source projects.**
- **March 13-17: Google program administrators review organization applications.**
- **March 18: List of accepted mentoring organizations published on socghop.appspot.com**
- **March 29-April 9: Student applications acceptance period.**
- **Interim Period: Would-be student participants discuss application ideas with mentoring organizations.**



GSoC 2010 Timeline

- **March 29: Student application period opens.**
- **April 9: Student application deadline.**
- **April 26: Accepted student proposals announced at <http://socghop.appspot.com/>**
- **May 24: Students begin coding for their GSoC projects.**
- **July 16: Mid-term evaluations deadline.**
- **August 20: Final evaluation deadline.**
- **September: Students can begin submitting required code samples to Google.**



Student stipends

- **Google will provide a stipend of 5500 USD per accepted student developer, of which 5000 USD goes to the student and 500 USD goes to the mentoring organization.**
- **Accepted students in good standing with their mentoring organization will receive a 500 USD stipend shortly after coding begin.**
- **Students who receive passing mid-term evaluations will receive a 2250 USD stipend shortly after the mid-term evaluation.**
- **Students who receive passing final evaluations and who have submitted their final program evaluations will receive a 2250 USD stipend and mentoring organizations will receive 500 USD shortly after the final evaluation deadline.**



Wide range of participating projects

- **Operating Systems**
- **OS Enhancements**
- **Hardware Management**
- **Mobile, Portable, Handheld & Calculators**
- **Databases**
- **Programming Languages, Libraries & Compilers**
- **Code Design, Development & Management**
- **Open Source Development**
- **Internet & Networks**
- **Video, TV & Photography**



Wide range of participating projects

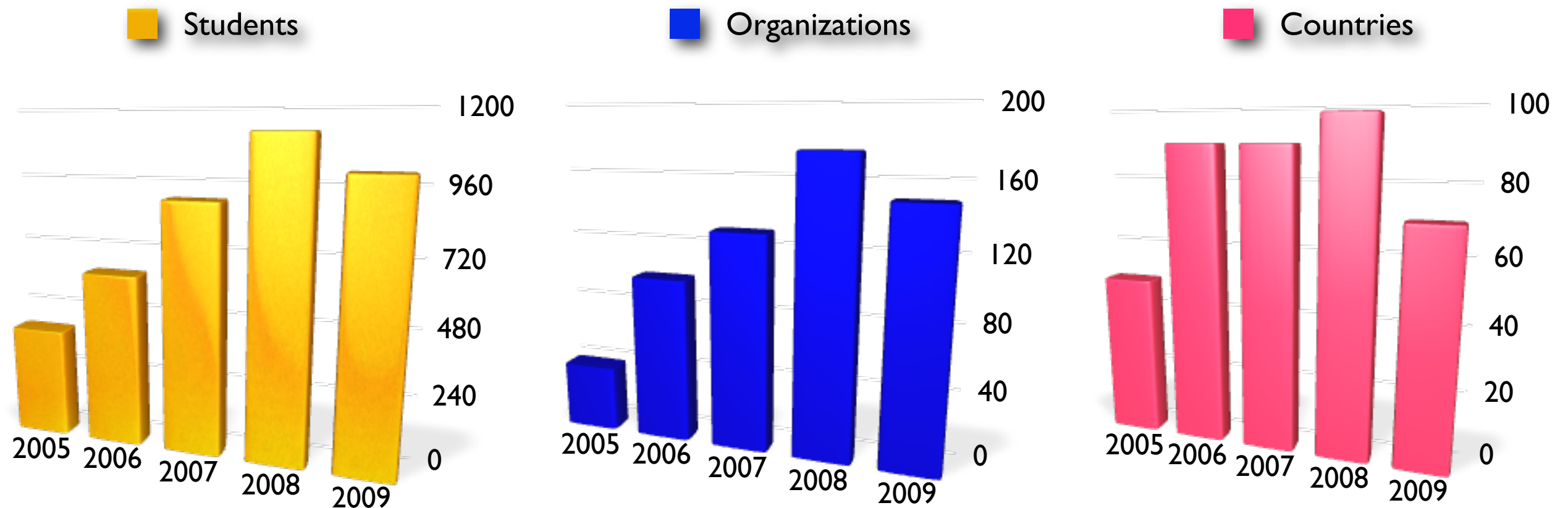
- **Web Technologies**
- **Content Management**
- **Office Applications & Text Editors**
- **Simulations, Modeling & Neural Network**
- **Analytical Sciences**
- **Biology and Health Care**
- **Graphics, 3D Rendering, CAD & Animation**
- **Game Development**
- **Mail, Phone & Instant Messaging**
- **Library Science & Publishing**
- **Multimedia, Audio & Music**



Why should I participate ?

- **The program has been exceptionally successful both for Google and for the participating organizations/projects**
- **Can attract advanced degree research efforts, talented students**
- **Students are eager and work exceptionally hard on their projects (in fact, they usually propose their own project topics)**
- **Successful collaboration model for remotely interacting as part of an open source project with community resources in place**

GSoC in numbers



2005

400 students
40 organizations
49 countries
final success rate
82%

2006

630 students
100 organizations
90 countries
final success rate
82%

2007

900 students
130 organizations
90 countries
final success rate
80%

2008

1125 students
175 organizations
98 countries
final success rate
83%

2009

1000 students
150 organizations
70 countries
final success rate
85%



Useful links

- **Google Summer of Code web page**

<http://socghop.appspot.com/>

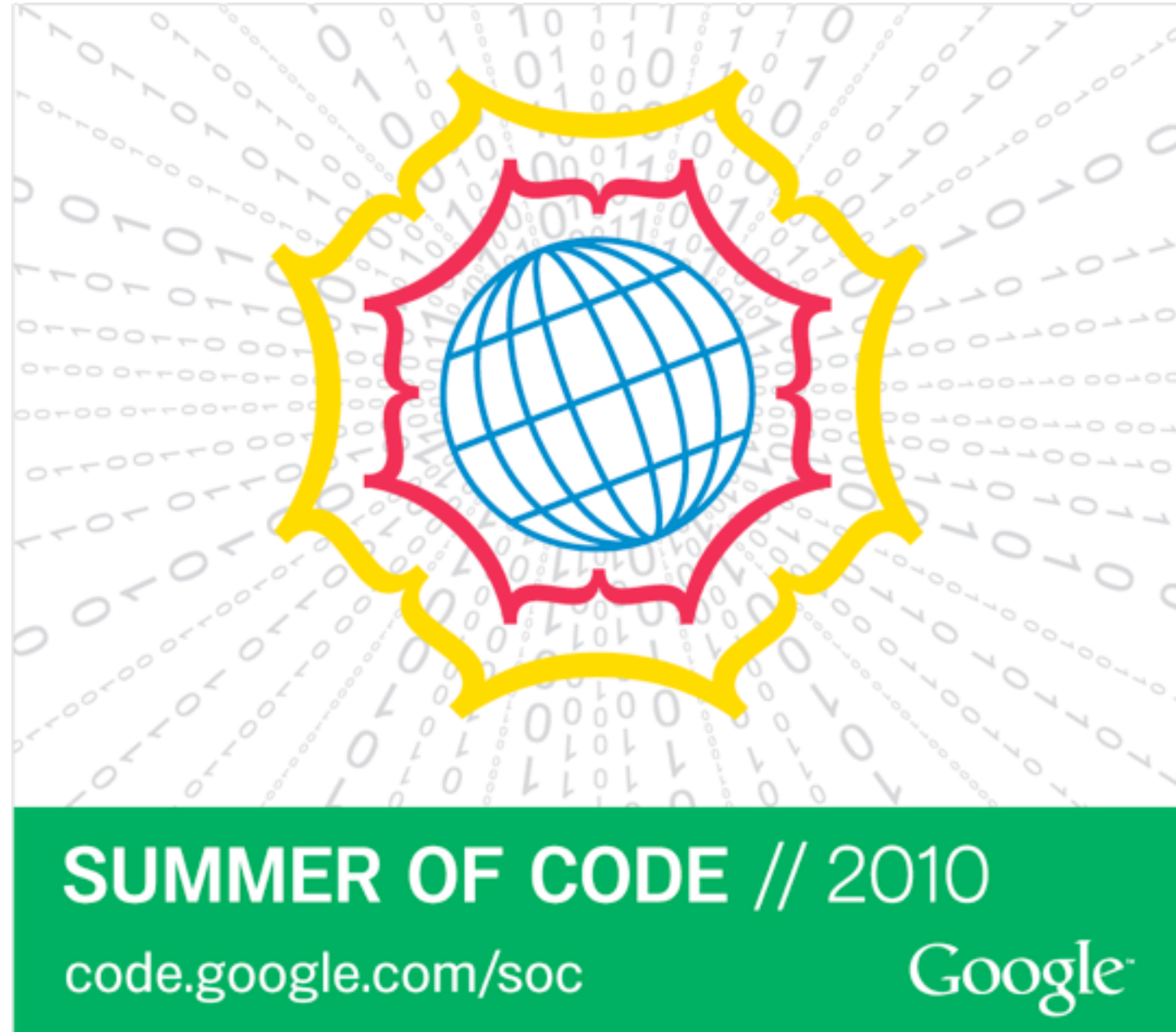
- **Google Summer of Code FAQ**

http://socghop.appspot.com/document/show/gsoc_program/google/gsoc2010/faqs

- **Google Summer of Code discussion group**

<http://groups.google.com/group/google-summer-of-code-discuss>

- **Chat with us at IRC Freenode #gsoc channel**



Any questions ?

Thank you for your attention



We are looking forward to your participation!