Community Building, Outreach, and Support in Online Biological Communities

Dave Clements
Galaxy Team
April 6, 2012
http://galaxyproject.org

Galaxy Project & Community

Mailing Lists

Wiki

News / Twitter

Social Bookmarking
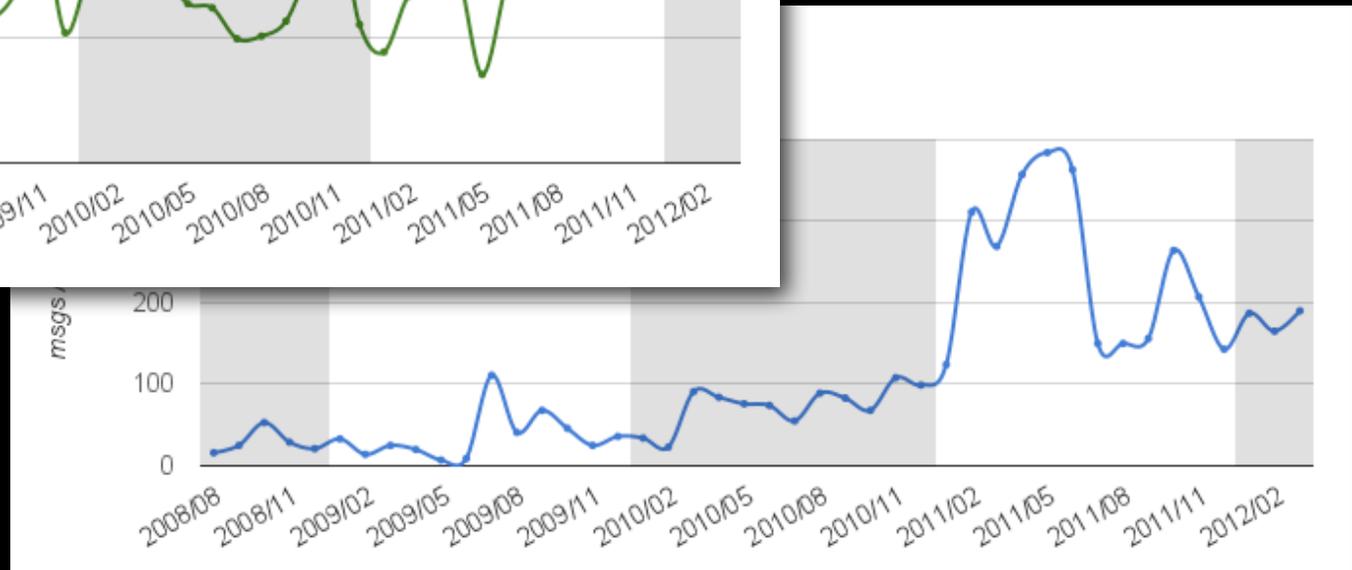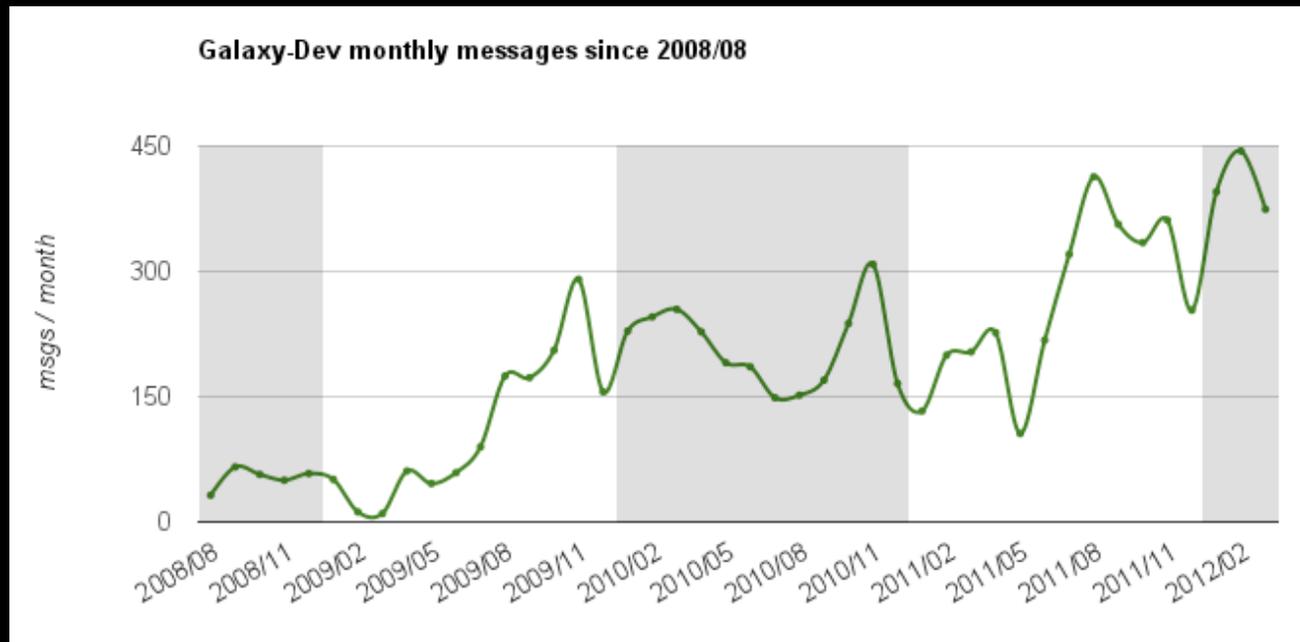
Google Custom Search

Galaxy Tool Shed

Mailing Lists

Very active galaxy-dev & galaxy-user lists

Led to new low-volume, moderated galaxy-announce List

Mailing Lists

Use Redmine for tracking

  galaxy-dev, galaxy-user threads create an issue

  Automatically assigned to last team member to respond

  Can close issue by BCC a special email address.

  Open issue tracking is done by Jen Jackson

  Redmine-Email bridge by Dannon Baker

  http://redmine.org/

Lists are archived at Nabble.com

Modified to be an archive rather than a forum

Use Nabble's custom domain name support

Way better search interface than Mailman or Sourceforge

http://dev.list.galaxyproject.org/

Wiki

Moved from Bibucket.org in 2011

Now using MoinMoin

Markup in Creole, native Moin

It's been a hit

Looked at Mediawiki, others

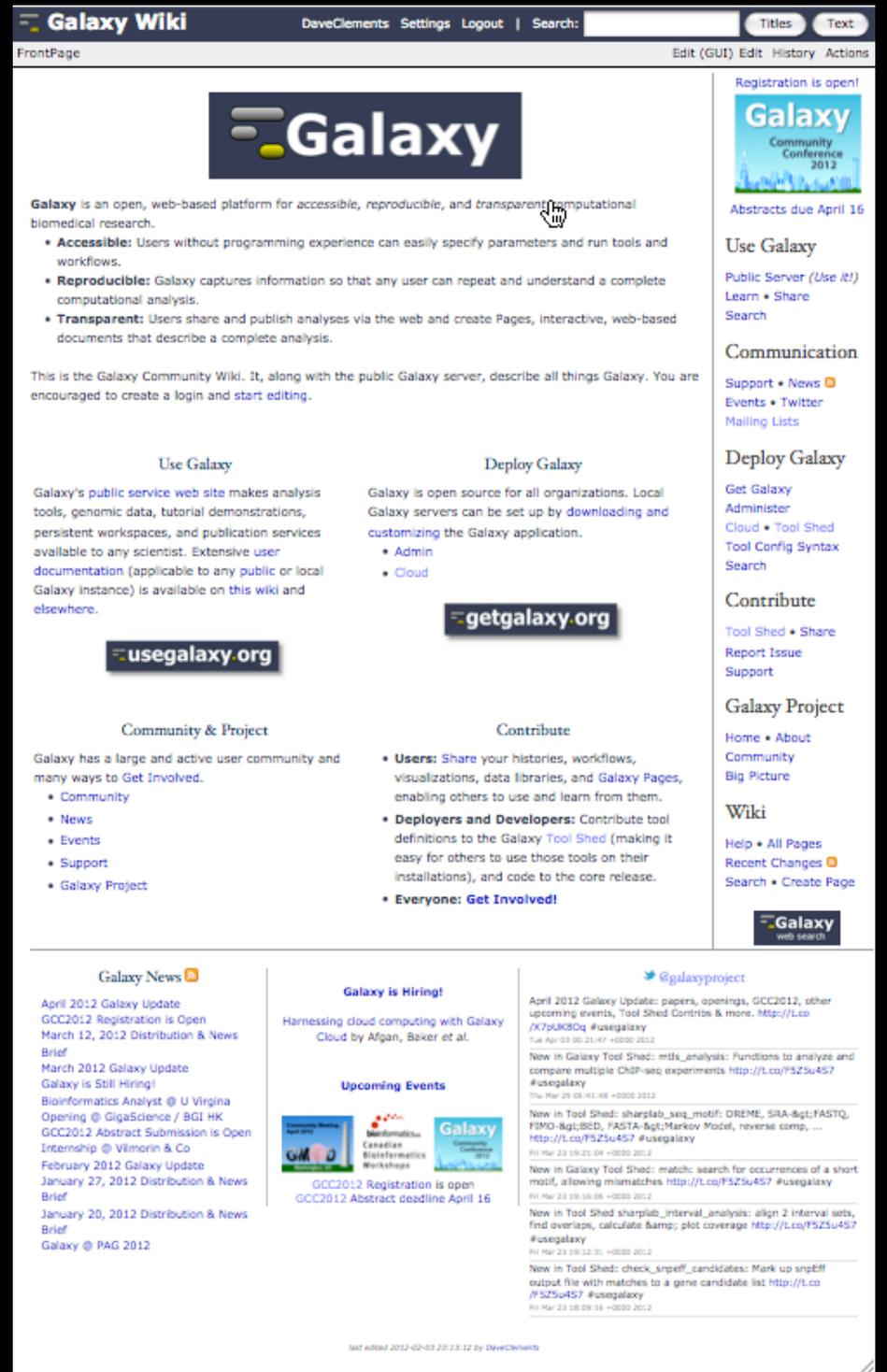We have a strong Python slant

Mediawiki not built for projects

http://galaxyproject.org/wiki

http://wikimatrix.org/

News

Development News Briefs

Accompany each release; about releases

http://galaxyproject.org/wiki/DevNewsBriefs

Galaxy News and Monthly Updates

Started in 2011 and 2012; web page & RSS feed

Modeled on GMOD News

http://galaxyproject.org/wiki/News

Twitter

Generates a lot of engagement

Use Bit.ly to track what gets interest

Appropriate for items that will only interest some

https://twitter.com/#!/galaxyproject

Social Bookmarking of Papers

Use CiteULike

Mirrored at Mendeley (Stephen Turner @ UVA)

Use tags to classify papers:
- **Project**: papers about Galaxy
- **Shared**: papers that use Galaxy's sharing and publishing features
- **Howto**: detailed tutorials that use Galaxy
- **Methods**: papers that used Galaxy in methods
- **Workflow**: papers about workflow
- **Other**: a very large misc.

http://www.citeulike.org/group/16008

Google Custom Search

Google Custom Search is very useful when

- ✦ You have information in several places

- ✦ You can identify specific areas of interest and have URLs that go with them

But I can't get Nabble archives to be searched!

http://galaxyproject.org/search/

Galaxy Tool Shed

A Galaxy Tool Shed is a repository for sharing tools, datatypes, and workflows

Once a tool is defined in one Galaxy instance, it is a small step to make it available to others

Built on top of Mercurial (similar to Git)

Moving tools out of distribution and into the Main Tool Shed:

http://toolshed.g2.bx.psu.edu/

What's Coming: Events

Date	Topic/Event	Venue/Location	Contact
April 4-5	**NBIC NGS Exome Sequencing & Variant Calling course** Including a session on *Read Mapping and Variant Calling with Galaxy*	Radboud UMC, Nijmegen	Hailiang "Leon" Mei
April 5-6	**April 2012 GMOD Meeting** Including a Galaxy Workshop on evening of April 5	Washington DC, immediately following Biocuration 2012	Dave Clements
April 24-26	**Leveraging SaaS for Next-Gen Sequencing: Case Study with the Galaxy Community** Pre-Conference Workshop	**Bio-IT World**, Boston, Massachusetts, United States	Ravi Madduri, Elizabeth Bartom
June 6-8	**Dynamically Scalable, Accessible Analysis with Galaxy Cloud**	**Bio-IT World Asia**, Singapore	James Taylor
June 11-12	**Informatics on High Throughput Sequencing Data Workshop**	Toronto, Ontario, Canada	Francis Ouellette
June 11-19	**Next-gen Sequencing in Evolutionary Biology Course**	US National Evolutionary Synthesis Center (NESCent), Durham, North Carolina, United States	Sergei Kosakovsky Pond
July 11	**Reproducible workflows for next generation sequencing analysis**	Nowgen, University of Manchester, United Kingdom	✉ Tom Hancocks
July 13-17	**Bioinformatics Software Interoperability SIG (BSI-SIG)**	**ISMB 2012**, Long Beach, California, United States	Anton Nekrutenko
July 25-27	**2012 Galaxy Community Conference** Early registration and abstract submission are now open.	Chicago, Illinois, United States	Dave Clements
September 27-29	**Beyond the Genome 2012**	Harvard Medical School, Boston, Massachussets	James Taylor
November 6-10	**Galaxy 101: Data Integration, Analysis and Sharing** and **Working with High-Throughput Data and Data Visualization** workshops	**American Society of Human Genetics (ASHG)**, San Francisco, California, United States	✉ Galaxy Outreach

http://galaxyproject.org/wiki/Events

The Galaxy community's annual gathering

A new Training Day added July 25
- 7 topics, 3 parallel tracks, 12 sessions
- 1) Intro, 2) Installing, 3) CloudMan, 4) Integrating Tools & Sources, 5) API, 6) Tool Shed, 7) Ion Torrent SDK

Key Dates
- **April 16: Abstracts due**
- **June 11: Early registration ends (early reg is cheap)**

Thanks

Community Meeting
April 2012

GMOD

Washington, DC

Dave Clements
clements@galaxyproject.org
Galaxy Team
April 5, 2012
http://galaxyproject.org

Galaxy Analysis Workspace