

# Community Building and Support

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2013 GMOD Meeting  
Cambridge, UK

Dave Clements  
Emory University



# Agenda

- What?
- How?

# What: Communities?

- End Users
- Deployers
- Contributors

# What: Goals?

- **Grow** your community
- A **well-informed** community
- A community that is **connected** to your project and each other
- A community that **contributes**:
  - Curation and data
  - Support
  - Outreach and training

# How?

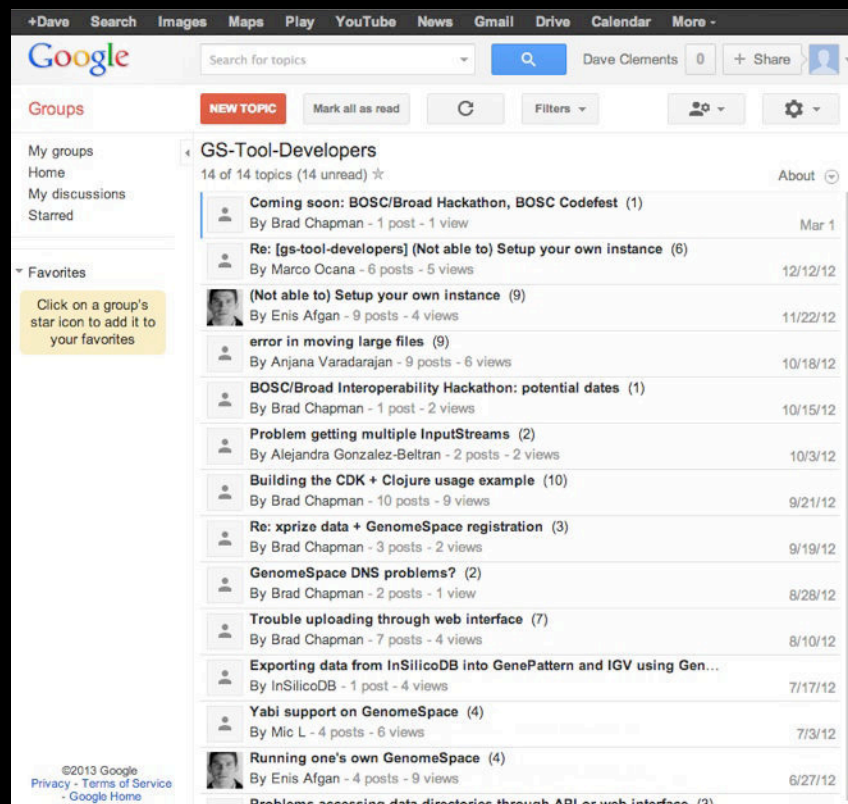
Enable your community

Communicate with your community

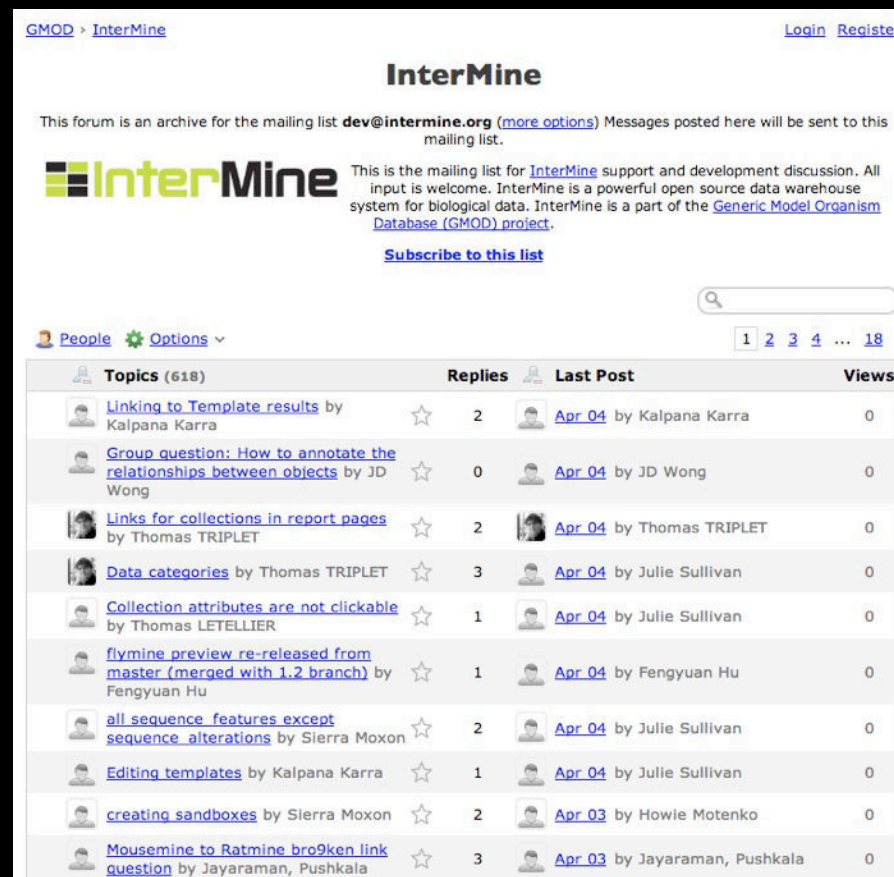
Reward your community

# Provide Open Support Channels

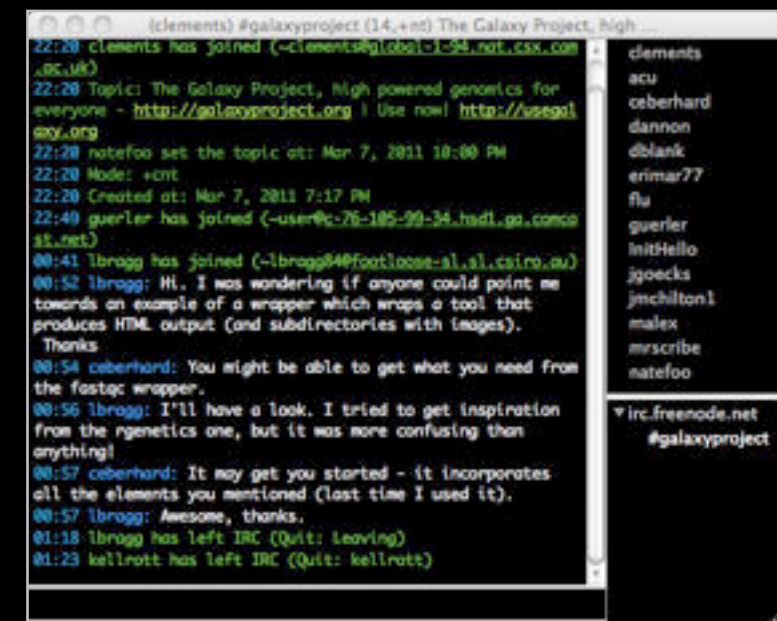
## Forums, mailing lists, IRC, ..



GenomeSpace Tool  
developer forum @ Google



InterMine Dev mailing list,  
archived @ Nabble



GalaxyProject IRC channel

Open channels support anyone posting questions  
*and answers*



# Archives accessible and searchable

## The dev Archives

You can get [more information about this list](#).

Archive	View by:	Downloadable version
April 2013:	<a href="#">[ Thread ]</a> <a href="#">[ Subject ]</a> <a href="#">[ Author ]</a> <a href="#">[ Date ]</a>	<a href="#">[ Gzip'd Text 14 KB ]</a>
March 2013:	<a href="#">[ Thread ]</a> <a href="#">[ Subject ]</a> <a href="#">[ Author ]</a> <a href="#">[ Date ]</a>	<a href="#">[ Gzip'd Text 39 KB ]</a>
February 2013:	<a href="#">[ Thread ]</a> <a href="#">[ Subject ]</a> <a href="#">[ Author ]</a> <a href="#">[ Date ]</a>	<a href="#">[ Gzip'd Text 32 KB ]</a>
January 2013:	<a href="#">[ Thread ]</a> <a href="#">[ Subject ]</a> <a href="#">[ Author ]</a> <a href="#">[ Date ]</a>	<a href="#">[ Gzip'd Text 27 KB ]</a>
December 2012:	<a href="#">[ Thread ]</a> <a href="#">[ Subject ]</a> <a href="#">[ Author ]</a> <a href="#">[ Date ]</a>	<a href="#">[ Gzip'd Text 13 KB ]</a>
November 2012:	<a href="#">[ Thread ]</a> <a href="#">[ Subject ]</a> <a href="#">[ Author ]</a> <a href="#">[ Date ]</a>	<a href="#">[ Gzip'd Text 38 KB ]</a>
October 2012:	<a href="#">[ Thread ]</a> <a href="#">[ Subject ]</a> <a href="#">[ Author ]</a> <a href="#">[ Date ]</a>	<a href="#">[ Gzip'd Text 27 KB ]</a>
September 2012:	<a href="#">[ Thread ]</a> <a href="#">[ Subject ]</a> <a href="#">[ Author ]</a> <a href="#">[ Date ]</a>	<a href="#">[ Gzip'd Text 64 KB ]</a>
August 2012:	<a href="#">[ Thread ]</a> <a href="#">[ Subject ]</a> <a href="#">[ Author ]</a> <a href="#">[ Date ]</a>	<a href="#">[ Gzip'd Text 26 KB ]</a>
July 2012:	<a href="#">[ Thread ]</a> <a href="#">[ Subject ]</a> <a href="#">[ Author ]</a> <a href="#">[ Date ]</a>	<a href="#">[ Gzip'd Text 65 KB ]</a>
June 2012:	<a href="#">[ Thread ]</a> <a href="#">[ Subject ]</a> <a href="#">[ Author ]</a> <a href="#">[ Date ]</a>	<a href="#">[ Gzip'd Text 6 KB ]</a>
May 2012:	<a href="#">[ Thread ]</a> <a href="#">[ Subject ]</a> <a href="#">[ Author ]</a> <a href="#">[ Date ]</a>	<a href="#">[ Gzip'd Text 14 KB ]</a>
April 2012:	<a href="#">[ Thread ]</a> <a href="#">[ Subject ]</a> <a href="#">[ Author ]</a> <a href="#">[ Date ]</a>	<a href="#">[ Gzip'd Text 8 KB ]</a>
March 2012:	<a href="#">[ Thread ]</a> <a href="#">[ Subject ]</a> <a href="#">[ Author ]</a> <a href="#">[ Date ]</a>	<a href="#">[ Gzip'd Text 44 KB ]</a>
February 2012:	<a href="#">[ Thread ]</a> <a href="#">[ Subject ]</a> <a href="#">[ Author ]</a> <a href="#">[ Date ]</a>	<a href="#">[ Gzip'd Text 25 KB ]</a>
January 2012:	<a href="#">[ Thread ]</a> <a href="#">[ Subject ]</a> <a href="#">[ Author ]</a> <a href="#">[ Date ]</a>	<a href="#">[ Gzip'd Text 24 KB ]</a>
December 2011:	<a href="#">[ Thread ]</a> <a href="#">[ Subject ]</a> <a href="#">[ Author ]</a> <a href="#">[ Date ]</a>	<a href="#">[ Gzip'd Text 14 KB ]</a>

## Mailman search interface

### Getting Help

Questions about TopHat should be sent to [tophat.cufflinks@gmail.com](mailto:tophat.cufflinks@gmail.com). Please do not email technical questions to TopHat contributors directly.

But still way better than no search interface

## Galaxy Mailing List Search

chip-seq peak calling

All User Dev Announce France

About 10 results (0.14 seconds)

### Galaxy Users List Archive - Chip-seq

Sep 20, 2011 ... Can I analyze two bed files from **Chip seq** experimnt in Galaxy? I have one file ... Is there any **peak calling** done with ChIP v are the ...

[user.list.galaxyproject.org/Chip-seq-td4137093.html](http://user.list.galaxyproject.org/Chip-seq-td4137093.html)

Labeled [User](#)

### MA2C peak calling or nimbelgen chip on chip analysis

Nov 11, 2011 ... MA2C **peak calling** or nimbelgen chip on chip analysis. Do we have ... And a tutorial covering **ChIP-seq** analysis using MACS "Shared ...

[user.list.galaxyproject.org/MA2C-peak-calling-or-nimbelgen-chip-on-chip-analysis-td4138014.html](http://user.list.galaxyproject.org/MA2C-peak-calling-or-nimbelgen-chip-on-chip-analysis-td4138014.html)

Labeled [User](#)

### Galaxy Users List Archive - Peak-calling with MACS from .bowtie file

Sep 11, 2012 ... Hi, I have **ChIP-seq** alignment files in .bowtie format and would like to perform **peak-calling** using MACS. However, .bowtie for seem ...

[user.list.galaxyproject.org/Peak-calling-with-MACS-from-bowtie-file-td4654582.html](http://user.list.galaxyproject.org/Peak-calling-with-MACS-from-bowtie-file-td4654582.html)

Labeled [User](#)

### Galaxy Development List Archive - input security validation

Jun 20, 2011 ... I am developing a Galaxy wrapper for our **ChIP-seq peak-calling** program BELT ( PMID: 21138948), and I have a question abo [dev.list.galaxyproject.org/input-security-validation-td4140582.html](http://dev.list.galaxyproject.org/input-security-validation-td4140582.html)

Labeled [Dev](#)


### Galaxy Users List Archive - Unable to run SICER or Find Peaks

Nov 23, 2011 ... Unable to run SICER or Find Peaks. Hi, I want to use SICER or Find Peaks for peak calling on GALAXY. I am using my align


Help 'em out with something like a Google custom search or a Nabble archive

Searchable archives encourage community support, and make those efforts publicly visible.

# Unified Search: <http://galaxyproject.org/search>

 **Galaxy Web Search**

Google™ Custom Search

Search 

Search the entire set of Galaxy web sites and mailing lists using Google.

[Run this search at Google.com \(useful for bookmarking\)](#)

Want a [different search](#)?

[Project home](#)

**Find**

Everything on ...

Tools for ...

Email about ...


Source code for ...

Published Histories, Pages, Workflows, about ...

Documentation on ...

Papers using Galaxy for ...


Related feature requests

 **Galaxy Web Search**

chip-seq

All Tools Email Source code Shared Documentation Abstracts Requests

About 444 results (0.06 seconds)





# Incentivize contributions

BioStar is a **gamified** online forum.

Points, badges, voting, ...

**Editor: Casey Bergman** ♦

Userid: 314  
Website: <http://bergmanlab.smith.man.ac.uk/>  
Location: Manchester, UK  
Member for: 2 years, 10 months  
Last seen: 10 hours, 56 minutes ago

Molecular Evolutionist turned Genome Annotation, Genom Work Blog: <http://bergmanlab.smith.man.ac.uk/>  
Work Twitter: <http://twitter.com/bergmanlab>  
Personal Blog: <http://caseybergmanlab.com/>  
Personal Twitter: <http://twitter.com/caseybergman>

13,700 • 2 • 13 • 37

[Send Message](#)

Status

Casey Bergman has contributed 647 posts: 15 questions, 287 answers and 340 comments. User has voted 12

Notifications (25) Content Created Bookmarks (35) Upvoted Posts Supporters Badges (52) Moderator Actions

• Popular Question 9 weeks ago	• Popular Question 10 weeks ago	• Popular Question 11 weeks ago	• Popular Question 11 weeks ago	• Notable Question 3 months ago
• Notable Question 3 months ago	• Popular Question 3 months ago	• Popular Question 5 months ago	• Famous Question 12 months ago	• Nice Question 12 months ago
• Necromancer 12 months ago	• Nice Answer 12 months ago	• Popular Question 12 months ago	• Nice Answer 14 months ago	• Necromancer 14 months ago
• Necromancer 15 months ago	• Good Question 16 months ago	• Nice Answer 16 months ago	• Nice Question 16 months ago	• Nice Answer 17 months ago
• Nice Question 17 months ago	• Enlightened 17 months ago	• Nice Answer 17 months ago	• Nice Answer 17 months ago	• Nice Answer 17 months ago
• Nice Question 19 months ago	• Nice Answer 19 months ago	• Self-Learner 20 months ago	• Nice Answer 21 months ago	• Popular Question 21 months ago

Sign In about faq rss

Posts Recent Tags Users Badges New Post!

Show All Popular Bookmarked Questions<sup>894</sup> Unanswered<sup>131</sup> How To Galaxy Forum<sup>43</sup> Jobs<sup>28</sup> Planet<sup>330</sup>

**Question: Is there a list of public Galaxy servers?**

21

We've been looking into setting up a local Galaxy installation for our bioinformatics core facility and in the process of doing so I've stumbled across several Galaxy mirrors and instances that have been customized in various ways. Before we go re-inventing the wheel I was wondering if there are any other known Galaxy servers out there that we could use to borrow design ideas or code from.

Here is the list I've put together thus far, others would be most welcome....

Main Galaxy Server: <http://main.g2.bx.psu.edu/>

Test Galaxy Server: <http://test.g2.bx.psu.edu/>

GeneNetwork Galaxy Mirror: <http://galaxy.genenetwork.org:8080/>

NBIC Galaxy Server: <http://galaxy.nbic.nl/> (includes proteomics tools)

Galaxy/Rätsch Lab Server: <http://galaxy.fml.mpg.de/> (includes machine learning based tools for sequence and tiling array data analysis)

Cistrome Galaxy Server: <http://cistrome.org/ap/root> (dry-lab workbench for integrative analysis of ChIP-chip/seq and gene expression data)

created 21 months ago by Casey Bergman ♦ 13,700 • 2 • 13 • 37 updated 16 months ago by tnabtaf



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**Editor: Casey Bergman** ♦

Userid: 314  
Website: <http://bergmanlab.smith.man.ac.uk/>  
Location: Manchester, UK  
Member for: 2 years, 10 months  
Last seen: 10 hours, 56 minutes ago

Molecular Evolutionist turned Genome Annotation, Genom Work Blog: <http://bergmanlab.smith.man.ac.uk/>  
Work Twitter: <http://twitter.com/bergmanlab>  
Personal Blog: <http://caseybergmanlab.com/>  
Personal Twitter: <http://twitter.com/caseybergman>

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• Necromancer 12 months ago	• Nice Answer 12 months ago	• Popular Question 12 months ago	• Nice Answer 14 months ago	• Necromancer 14 months ago
• Necromancer 15 months ago	• Good Question 16 months ago	• Nice Answer 16 months ago	• Nice Question 16 months ago	• Nice Answer 17 months ago
• Nice Question 17 months ago	• Enlightened 17 months ago	• Nice Answer 17 months ago	• Nice Answer 17 months ago	• Nice Answer 17 months ago
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Sign In about faq rss

Posts Recent Tags Users Badges New Post!

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created 21 months ago by Casey Bergman ♦ 13,700 • 2 • 13 • 37 updated 16 months ago by tnabtaf

Casey Bergman has

**52 badges!**

He's a **Necromancer**  
4 times over!  
He's **Enlightened** too!

# Mailing Lists vs Forums?

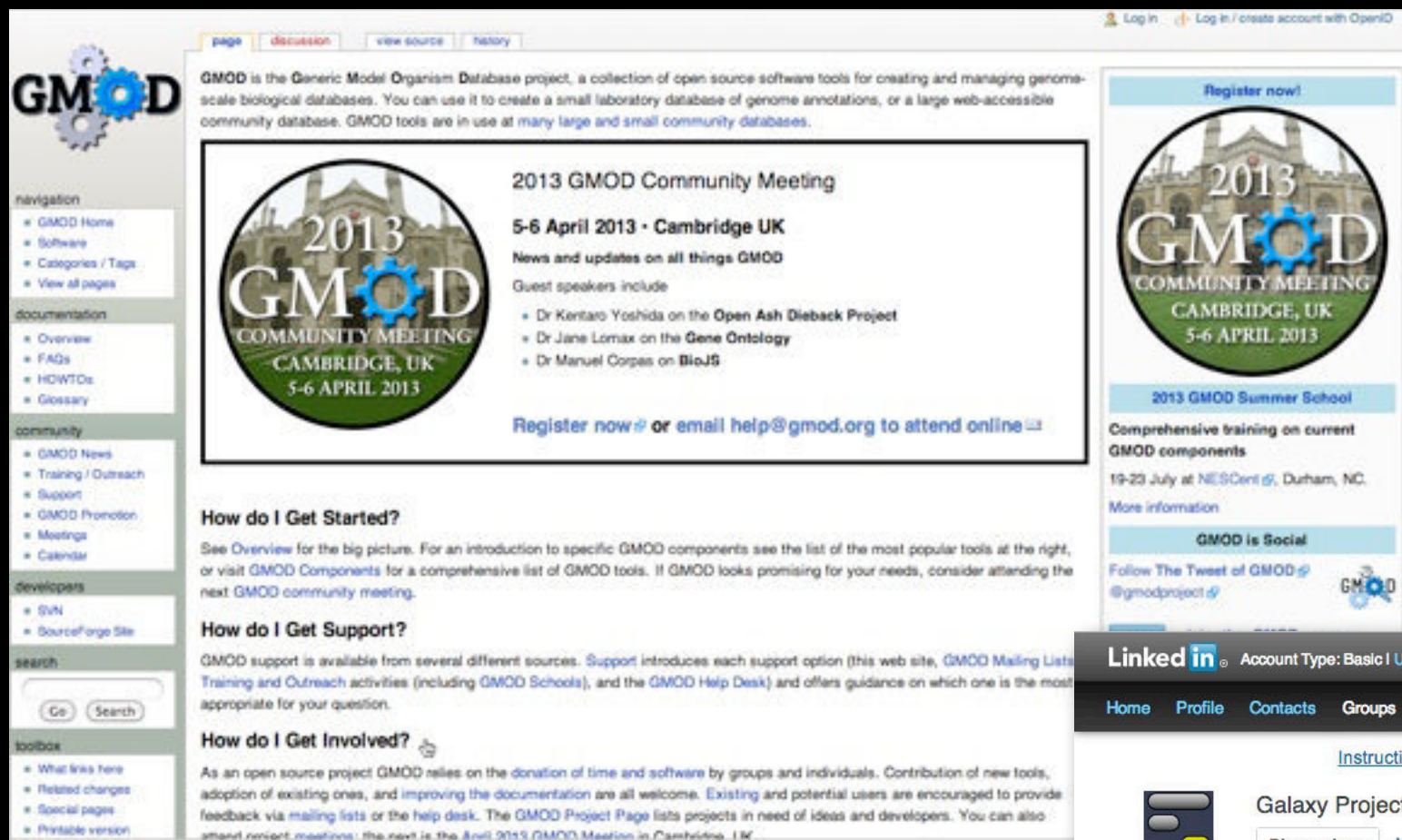
We are **replacing** Galaxy-User mailing list with a **forum**.

We will be using Biostar (<http://biostars.org>) directly

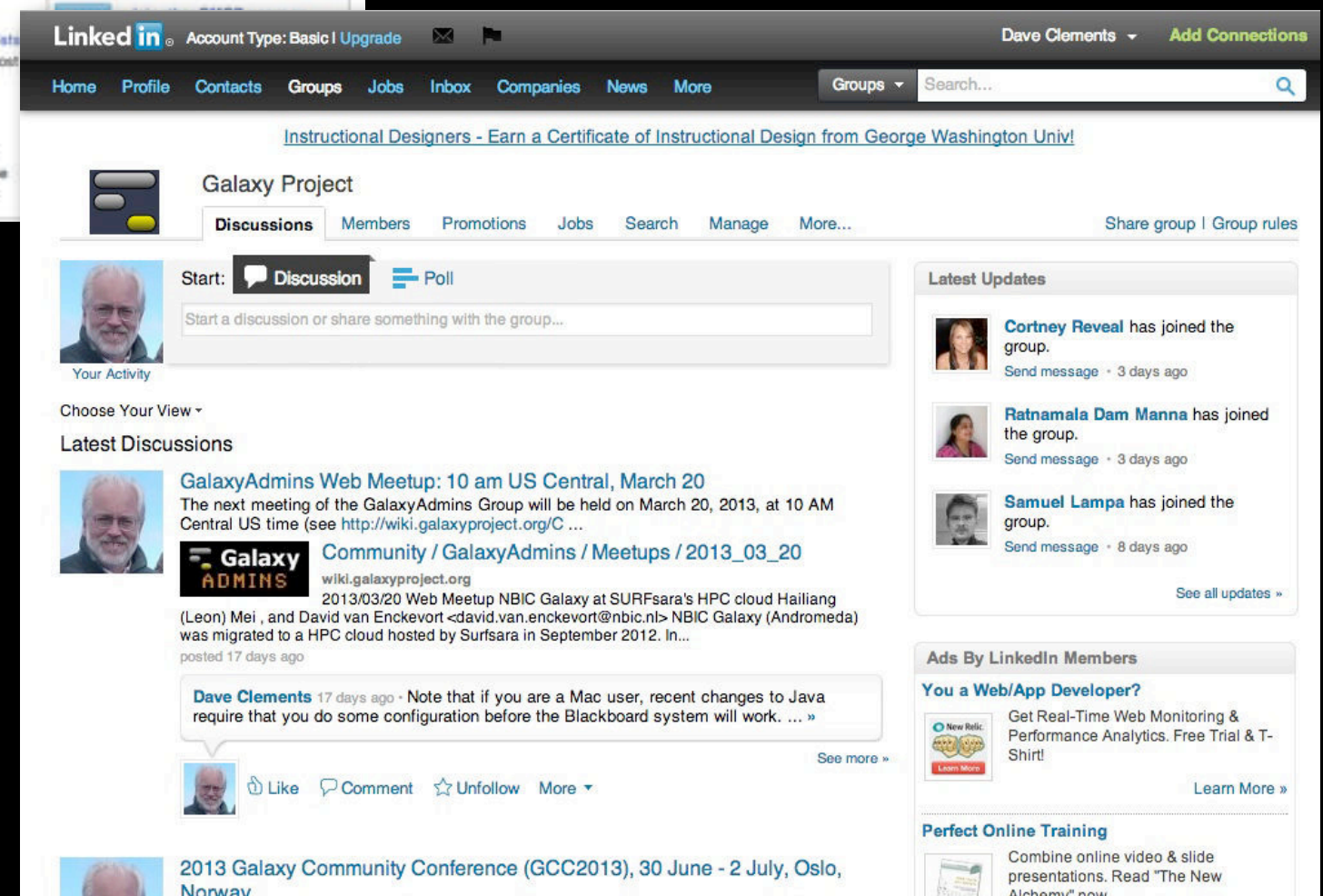




# Create Community Resources and Hubs



The screenshot shows the GMOD (Generic Model Organism Database) website. The header includes a logo and navigation links like 'page', 'discussion', 'view source', and 'history'. A sidebar on the left contains sections for 'navigation', 'documentation', 'community', 'developers', and 'search'. The main content area features a large banner for the '2013 GMOD Community Meeting' in Cambridge, UK, with dates '5-6 April 2013'. Below the banner, there are sections for 'How do I Get Started?', 'How do I Get Support?', and 'How do I Get Involved?'. The 'How do I Get Involved?' section mentions that GMOD relies on the donation of time and software by groups and individuals.




The screenshot shows a LinkedIn group page for the 'Galaxy Project'. The header includes the LinkedIn logo, account type 'Basic', and a search bar. The group name 'Galaxy Project' is prominently displayed. Below the name, there are tabs for 'Discussions', 'Members', 'Promotions', 'Jobs', 'Search', 'Manage', and 'More...'. The 'Discussions' tab is active, showing a discussion titled 'GalaxyAdmins Web Meetup: 10 am US Central, March 20'. The discussion content mentions the next meeting of the GalaxyAdmins Group will be held on March 20, 2013, at 10 AM Central US time. There are also sections for 'Latest Updates' and 'Ads By LinkedIn Members'.

Wikis and social sites:  
communicate, enable,  
reward.



# Enable sharing, contributing

 **Galaxy Tool Shed**

Repositories Help User

2543 valid tools on Apr 03, 2013

### Search

- [Search for valid tools](#)
- [Search for workflows](#)

### Valid Galaxy Utilities

- [Tools](#)
- [Custom datatypes](#)
- [Repository dependency definitions](#)
- [Tool dependency definitions](#)


### All Repositories

- [Browse by category](#)

### Available Actions

- [Login to create a repository](#)

## Categories



Name	Description	Repositories
<a href="#">Assembly</a>	Tools for working with assemblies	18
<a href="#">Computational chemistry</a>	Tools for use in computational chemistry	4
<a href="#">Convert Formats</a>	Tools for converting data formats	25
<a href="#">Data Source</a>	Tools for retrieving data from external data sources	14
<a href="#">Fasta Manipulation</a>	Tools for manipulating fasta data	20
<a href="#">Genomic Interval Operations</a>	Tools for operating on genomic intervals	21
<a href="#">Graphics</a>	Tools producing images	10
<a href="#">Metagenomics</a>	Tools enabling the study of metagenomes	7
<a href="#">Micro-array Analysis</a>	Tools for performing micro-array analysis	4
<a href="#">Next Gen Mappers</a>	Tools for the analysis and handling of Next Gen sequencing data	44
<a href="#">Ontology Manipulation</a>	Tools for manipulating ontologies	6
<a href="#">Phylogenetics</a>	Tools for performing phylogenetic analysis	4
<a href="#">Proteomics</a>	Tools enabling the study of proteins	21



# Communicate!


Galaxy Wiki

DaveClements Settings Logout | Search:

News

## News

Announcements of interest to the Galaxy Community. These can include items from the Galaxy Team or the Galaxy community and can address anything that is of wide interest to the community.

The Galaxy News is also available as an [RSS feed](#) .

See [Add a News Item](#) below for how to get an item on this page, and the [RSS feed](#). Older news items are available in the [Galaxy News Archive](#).

### See also

- [Galaxy News Briefs](#)
- [Galaxy Updates](#)
- [Galaxy on Twitter](#)
- [Events](#)
- [Learn](#)
- [Support](#)
- [About the Galaxy Project](#)

## News Items

GCC2013 & Galaxy GigaScience Series

April 2013 Galaxy Update

April 1, 2013 Galaxy Distribution

Galaxy LinkedIn Group

March 2013 GalaxyAdmins Meetup

Main & Test ServerDowntime: 3/14

March 2013 Galaxy Update

GCC2013 Abstract Submission & Registration

Galaxy, GMOD2013 & Biocuration 2013

Feb 8, 2013 Galaxy Distribution & News Brief

February 2013 Galaxy Update

GCC2013 Training Day Topics: Vote!

Galaxy Project Openings

[News Archive](#)

## News Items

GCC2013 & Galaxy GigaScience Series

The 2013 Galaxy Community Conference (GCC2013) and BioMed Central are announcing a special thematic series in *GigaScience*, a new journal co-published in collaboration between [BGI Shenzhen](#) and [BioMed Central](#) focused on studies utilizing large-scale datasets and workflows. Galaxy is an open, web-based platform for data intensive biomedical research allowing their growing community of users to reproduce and share analyses. All accepted oral presentations from the meeting will be eligible for consideration in the series, and working with the [scientific committee](#), peer review will be coordinated,

(GIGA)<sup>n</sup>

SCIENCE

# Communicate!

[News](#)

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### See also

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- [About the Galaxy](#)

## News Items

GCC2013 & Galaxy GigaScience Series



**The Tweet Of GMOD** @gmodproject  
The Generic Model Organism Database project: open-source software for genome-scale biological data.  
Global · gmod.org

338 TWEETS    89 FOLLOWING    133 FOLLOWERS    [Follow](#)

### Tweets

**The Tweet Of GMOD** @gmodproject 2 Apr  
Email help@gmod.org if you want to attend all (or part) of #GMOD2013 remotely. Streaming video+audio: all you need is a browser!  
[Expand](#)

**The Tweet Of GMOD** @gmodproject 1 Apr  
Don't be an April fool and miss the GMOD conference: email help@gmod.org to attend online, or attend in person: [tinyurl.com/bvd7lt7](http://tinyurl.com/bvd7lt7)  
[View summary](#)

**The Tweet Of GMOD** @gmodproject 30 Mar  
SGD and ENCODE DCC Jobs [dvr.it/38vvGH](http://dvr.it/38vvGH)  
[Expand](#)

**The Tweet Of GMOD** @gmodproject 29 Mar  
New NGDx Group at Novartis [dvr.it/38kS9Z](http://dvr.it/38kS9Z)  
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#### GCC2013 & Galaxy

The 2013 Galaxy Community Conference (GCC2013) is announcing a special tweet stream published in collaboration with the Galaxy team, focused on studies utilizing Galaxy. The stream will be an open, web-based platform for users to reproduce and share their work for consideration in the community.

### News

#### GCC2013 & Galaxy



338  
TWEETS


89  
FOLLOWING

133  
FOLLOWERS

### Tweets

 **The Tweet Of GMOD** @gmodproject  
Email [help@gmod.org](mailto:help@gmod.org) if you want to attend [#GMOD2013](#) remotely. Streaming video+audio browser!  
[Expand](#)

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Don't be an April fool and miss the GMOD [help@gmod.org](#) to attend online, or attend [tinyurl.com/bvd7it7](http://tinyurl.com/bvd7it7)  
[View summary](#)

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### April 2013 Galaxy Update

The April 2013 Galaxy Update is now available.

#### Highlights:

- the GCC2013 **oral presentation abstract deadline is 12 April**, which is less than 2 weeks away. Early registration, and poster abstract submission are also open.
- Two new public Galaxy servers are featured
- The slides and screencast for the March GalaxyAdmins meetup are available.
  - And, please help determine what the GalaxyAdmins group should focus on
- 32 new papers and 5 new tags
- Open Positions at six different institutions
- Other Upcoming Events
- Galaxy Distributions
- Tool Shed Contributions
- Other News

If you have anything you would like to see in the May *Galaxy Update*, please let us know.

Dave Clements and the Galaxy Team

Posted to the Galaxy News on 2013-04-01



### April 1, 2013 Galaxy Distribution

#### Complete News Brief

#### Highlights:

- Job running configuration changes and refactoring of job runner plugins
- Required reset of the metadata on your installed tool shed repositories plus Changes required to your environment if you are hosting a local Tool Shed
- Basic Data Manager Functionality now present
- Tool Shed, Trackster, Cloudman, Workflows, UI, Admin, and new Pull Request updates.
- New bug fixes and improvements.

<http://getgalaxy.org>

<http://bitbucket.org/galaxy/galaxy-dist>

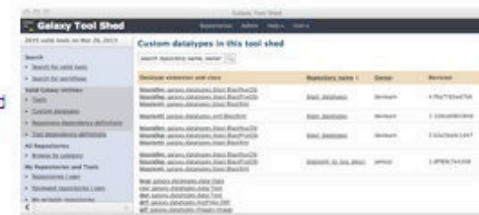
<http://galaxy-dist.readthedocs.org>

```
new: $ hg clone http://www.bx.psu.edu/hg/galaxy galaxy-dist
upgrade: $ hg pull
          $ hg update release_2013.04.01
```

Thanks for using Galaxy,

The Galaxy Team

Posted to the Galaxy News on 2013-04-02





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<http://galaxy-dist.readthedocs.org>

```
new: $ hg clone http://www.bx.psu.edu/hg/galaxy
upgrade: $ hg pull
         $ hg update release_2013.04.01
```

Thanks for using Galaxy,  
The Galaxy Team

Posted to



## Galaxy Wiki

DaveClements Settings Logout | Search:

## Events

## Galaxy Event Horizon

Events with Galaxy-related content are listed here.



Also see the [Galaxy Events Google Calendar](#) for a listing of events and deadlines that are relevant to the Galaxy Community. This is also available as an RSS feed [RSS](#).

If you know of any event that should be added to this page and/or to the Galaxy Event Calendar, please add it here or send it to [outreach@galaxyproject.org](mailto:outreach@galaxyproject.org).

### Contents

- Upcoming Events
- Other Calendars
- Past Events
  - 2013
  - Archive

## Upcoming Events



Date	Topic/Event	Venue/Location	Contact
April 5-6	2013 GMOD Meeting	Cambridge, United Kingdom, immediately prior to Biocuration 2013	Dave Clements
April 7-10	GO Galaxy Workshop	Biocuration 2013, Cambridge, United Kingdom	Dave Clements, Suzanna Lewis
April 7-8	BOSC/Broad Interoperability Hackathon	Cambridge, Massachusetts, United States	Brad Chapman
April 9-11	Workshop: <i>Integrated Research Data Management for Next Gen Sequencing Analysis Using Galaxy and Globus Online Software-as-a-Service</i>	BioIT World, Boston, Massachusetts, United States	Ravi K. Madduri, Alex R. Paciorkowski, Vas Vasiliadis
	Talk: <i>Integrated Research Data management and Analysis in NGS using Globus Online, Galaxy and Amazon Web Services</i>		Ravi K. Madduri



# Listen!

The screenshot shows the GitHub interface for the repository `GMOD/jbrowse`. The 'Issues' tab is selected, showing 61 open issues. The left sidebar lists various labels and their counts: 'big task' (10), 'bug' (4), 'feature' (50), 'from-lighthouse' (12), 'important' (22), 'in progress' (1), 'small task' (3), 'documentation' (0), 'needs-IE' (0), 'needs-review' (0), 'urgent' (0), and 'user support' (0). The main list of issues includes:

- #232: merge and update @a8wright GBrowse conf converter (feature, important)
- #231: allow scrolling further left than 0 (feature)
- #230: display VCF genotypes as subtracks (feature, important)
- #228: more canvas glyphs (feature, important)
- #226: sortable table of genotypes in VCF details (feature)
- #225: drag to adjust track height (feature)
- #224: cytoband/ideogram tracks (feature)
- #221: add a 6-frame translation track (feature)

## 2012 Galaxy Community Conference Evaluation

Please take a few moments to provide us with your feedback on the 2012 Galaxy Community Conference. We will use your feedback to improve future Galaxy Events.

**Would you recommend future Galaxy events to others?**

☐ Yes  
☐ Yes, but ...  
☐ No

If you said "no" or "Yes, but ..." please tell us why.

**Training Day**

**How useful was the Training Day?**

1 2 3 4 5  
Not at all ☐ ☐ ☐ ☐ ☐ Exceptional

**Was the Training Day well run and organized?**

1 2 3 4 5  
Not at all ☐ ☐ ☐ ☐ ☐ Exceptional

**Did the Training Day meet your expectations?**


1 2 3  
Fell short ☐ ☐ ☐ Exceeded

**Additional comments on Training Day usefulness, organization and expectations:**  
General comments, as well as specific comments on particular workshops are encouraged

*Just appearing* to listen is not enough




# Sing your community's efforts


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## Generic Model Organism Database (GMOD) project



In this group 221 papers · 14 members






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



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### Group activity


**Amelia Ireland** added a document to this group  
 Visualizing next-generation sequencing data with JBrowse  
6th March


**Amelia Ireland** added documents to this group  
 GDOC: a systems medicine platform for personalized oncology  
 An online database for genome information of agricultural plants  
 New insights into the Tyroisense woman's origin and admixture as inferred by whole-genome sequencing  
 Chado: controller, advanced annotation manager, community annotation system  
6th March



**Amelia Ireland** added documents to this group  
 JBrowse: a next-generation genome browser  
 WebOJBrowse—a web server for JBrowse  
 Using WebOJBrowse to visualize genome annotation  
6th March

### About this group


 Owned by **Amelia Ireland**  
 Other Professional:  
[Biological Sciences](#)

Papers from and relating to the Generic Model Organism Database (GMOD) project and its components.

[gmod.org](#)



**madduri**  
 Looking forward  
 Please join us in  
 conference work  
 analysis using @

CiteULike
MyCiteULike
Group: Galaxy

---

## Group: Galaxy - library 926 articles

You are an administrative member of this group.  
 Invite [other CiteULike users](#) to join, or invite [people who don't use CiteULike yet](#).

- ☒ **Acidobacterial community responses to agricultural manage soils**  
*FEMS Microbiology Ecology*, Vol. 83, No. 3. (March 2013), pp. 607-621, doi:[10.1016/j.femc.2013.02.001](#)  
 by [Acácio A. Navarrete](#), [Eiko E. Kuramae](#), [Mattias de Hollander](#), [Aqata S. Pijl](#), J posted to [methods](#) by [galaxyproject](#) to the group [Galaxy](#) keyed Navarrete2013  

Abstract
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- ☒ **Parallelization in Scientific Workflow Management Systems**  
 (28 Mar 2013)  
 by [Marc Bux](#), [Ulf Leser](#)  
 posted to [workbench](#) by [galaxyproject](#) to the group [Galaxy](#) keyed Bux2013Par  

Abstract
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- ☒ **Ecology of Subglacial Lake Vostok (Antarctica), Based on M Analyses of Accretion Ice**  
*Biology*, Vol. 2, No. 2. (28 March 2013), pp. 629-650, doi:[10.3390/biology2020](#)  
 by [Scott Rogers](#), [Yury Shtarkman](#), [Zeynep Kocer](#), [Robyn Edgar](#), [Ram Veerapal](#) posted to [methods](#) by [galaxyproject](#) to the group [Galaxy](#) keyed Rogers2013Ec  

Abstract
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- ☒ **The Role of the Arabidopsis Exosome in siRNA-Independent Silencing of Heterochromati**  
*PLoS Genet.*, Vol. 9, No. 3. (28 March 2013), e1003411, doi:[10.1371/journal.pgen.1003411](#)  
 by [Jun-Hye Shin](#), [Hsiang-Lin V. Wang](#), [Jinwon Lee](#), [Brandon L. Dinwiddie](#), [Dmitry A. Belostotsky](#), [Julia A. Chekanova](#) posted to [methods](#) by [galaxyproject](#) to the group [Galaxy](#) keyed Shin2013Role on 2013-04-02 20:10:43 ★★/
- ☒ **The challenges of delivering bioinformatics training in the analysis of high-throughput data**  
*Briefings in Bioinformatics* (29 March 2013), doi:[10.1093/bib/bbt018](#)  
 by [Benilton S. Carvalho](#), [Gabriella Rustici](#)  
 posted to [workbench](#) by [galaxyproject](#) to the group [Galaxy](#) keyed Carvalho2013Challenges on 2013-04-02 20:08:26 ★★/  
[along with 1 person](#)  

Abstract
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- ☒ **Diagnostic Cancer Genome Sequencing and the Contribution of Germline Variants**  
*Science*, Vol. 339, No. 6127. (29 March 2013). pp. 1559-1562. doi:[10.1126/science.1233899](#)

**Group Tags**  
 All tags in the group Galaxy  
  
 Filter:   
  
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<a href="#">workbench</a>	231
<a href="#">other</a>	111
<a href="#">isgalaxy</a>	45
<a href="#">tools</a>	31
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<a href="#">uselocal</a>	

Publicly Accessible Galaxy Servers

Galaxy's public server ([UseGalaxy.org](http://UseGalaxy.org), [Main](#)) can meet many needs, but it is not suitable for everything (see [Big Picture/Choices](#) for why) and cannot possibly scale to meet the entire world's needs.

Fortunately the Galaxy Community is helping out by installing Galaxy at their institutions and then making those installations either publicly available or open to their organizations or community.

This page lists such public or semi-public Galaxy servers.

To add your public Galaxy server to this list, please either just add it (hey, *it's a wiki*), or contact [Galaxy Outreach](#)

## Andromeda

- *Link:*  
[Andromeda](#)
- *Domain/Purpose:*  
This is a fully populated Galaxy instance.
- *Comments:*



is hosted at the SURFsara High Performance (HPC) cloud. The installation is supported by EnisudMan project) and Mattias de Hollander (NIOO).

users: 10GB; Anonymous users: 10MB

Is Bioinformatics Centre (NBIC) and BiG Grid SURFsara

- *Domain/Purpose:*

Hosts the BALL (Biochemical Algorithms Library) Project tools, i.e. computer aided drug design and molecular modelling based on protein and ligand structure data.

- **Comments:**  
 ballaxy is a workflow framework for structure based computational biology based on the Galaxy workflow engine and the BALL (Biochemical Algorithms Library) application framework. It is tailored to handle structural molecular data



lightShift" or optimal bond order assignment of ligands "BOA Constructor".

login, but there is no guarantee how long any data will be preserved.

University, Saarbrücken, Germany), Oliver Kohlbacher (University of Tübingen, Germany), and Janay).



**Swiss Galaxy Workshop**  
Bern, 3 October 2012  
<http://bit.ly/gxyswiss>

- **Link:**  
Cistrome Analysis Pipeline
- **Domain/Purpose:**  
ChIP-chip/seq and gene expression data
- **Comments:**

The Cistrome Analysis Pipeline has the standard Galaxy tools, plus 29 additional ChIP-chip and ChIP-seq specific tools, including preliminary peak calling and correlation analyses, downstream genome feature association, gene expression analyses, and motif discovery.



1. Andromeda
2. ballaxy
3. Cistrome Analysis Pipeline
4. DBCLS Galaxy
5. Galaxy Main
6. Galaxy Test
7. GeneNetwork
8. Genboree
9. Genomic Hyperbrowser
10. Gene Ontology (GO)
11. GigaGalaxy
12. GWIPS-viz
13. Huttenhower Lab
14. IBDsite
15. INRA-URGI
16. MGTAXA
17. Nebula
18. NELLY
19. Netherlands Metabolomics
20. OPPL Galaxy
21. Oqtans
22. Pathogen Portal
23. PopGenIE
24. Regulatory Genomics
25. RepeatExplorer
26. Stem Cell Discovery Engine
27. South Green
28. SymD
29. Wageningen University
30. Yeoman





# Gather!



# Encourage Sub-Communities

## GalaxyAdmins

Administrators of large Galaxy Instances

Started by Ulowa in 2012

## Galaxy-France

French language and France-centric Galaxy community mailing list

Launched after Galaxy Tour de France in 2012

## Galaxy-Public-Servers

Mailing list for those hosting public Galaxy servers

Just launched

# Acknowledgements

GMOD:

Scott Cain

Amelia Ireland



# The Galaxy Team



Enis Afgan



Dannon Baker



Dan Blankenberg



Dave Bouvier



Dave Clements



Nate Coraor



Carl Eberhard



Dorine Francheteau



Jeremy Goecks



Sam Guerler



Jen Jackson



Greg von Kuster



Ross Lazarus



Anton Nekrutenko

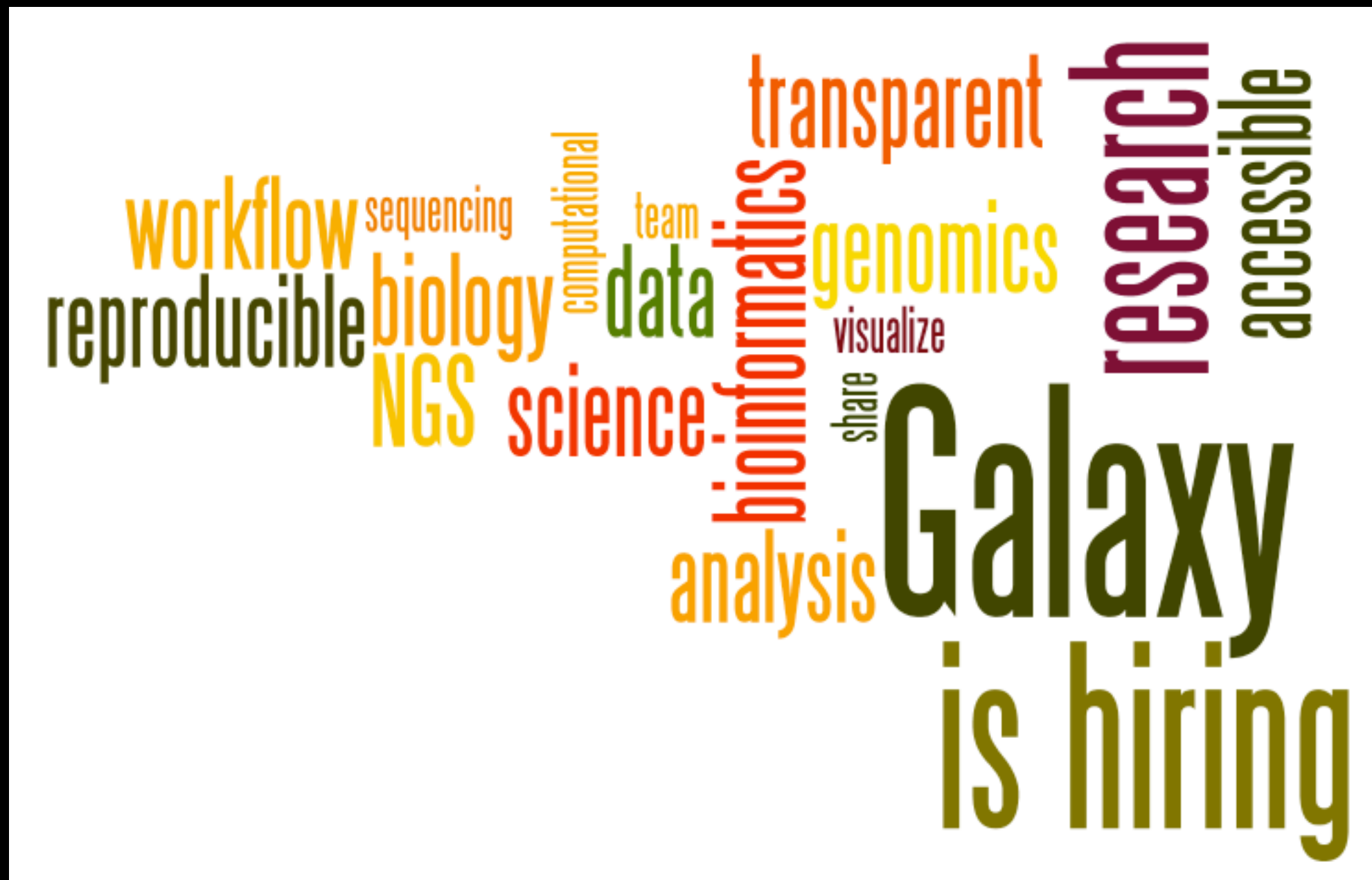


James Taylor

<http://wiki.galaxyproject.org/GalaxyTeam>



Galaxy is hiring post-docs and software engineers  
at both Emory and Penn State.



Please help.

<http://wiki.galaxyproject.org/GalaxyIsHiring>



***Thank You!***