Hubs in Space
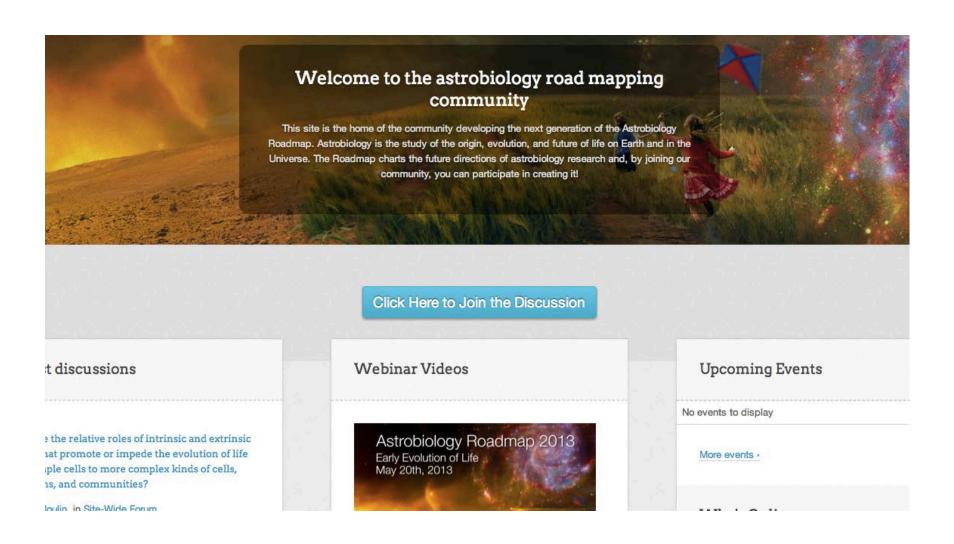
andy.burnett@knowinnovation.com

Don't Panic

Route map

- Background
- First hubs
- Moving to the cloud
- What next?

Since we last met

- Develop Responsible SynBio Researchers
- New approaches to Digital Personhood
- Improving Nitrogen Fixation
- Phenotypic Databases
- Genomes to Germplasm
- Rural Agriculture Technology Transfer
- …

Astrobiologyfuture.org

Welcome to the astrobiology road mapping community

This site is the home of the community developing the next generation of the Astrobiology Roadmap. Astrobiology is the study of the origin, evolution, and future of life on Earth and in the Universe. The Roadmap charts the future directions of astrobiology research and, by joining our community, you can participate in creating it!

Click Here to Join the Discussion

...t discussions

...e the relative roles of intrinsic and extrinsic
...at promote or impede the evolution of life
...ple cells to more complex kinds of cells,
...s, and communities?

...oulin in Site-Wide Forum

Webinar Videos

Astrobiology Roadmap 2013
Early Evolution of Life
May 20th, 2013

Upcoming Events

No events to display

More events ›

Blended events

- Build an inclusive community
- Start discussions early
- Identify 'sparky' people
- Act as a home for activities.

So we needed

- Limited features
- No tools
- Quick, cheap, reliable hosting.

Amazon

What did we do?

- Debian AMI

- Micro instance

- Standard HZ install

- Pondered & hacked.

What did we learn?

- It works!
- Beware Amazon throttling
- Upgrading is very fast
- Performance is good
- Too many servers, SSL certs, other things!

hub.ki

Problem solved?

- Still multiple servers
- Too much to manage

OpenVZ

Email is EVIL!

- Sending email through Amazon
- Mandrill
- Inbound processing

Backups

- Amazon snapshots

- Rsynch

- mysqldump

- SUTD

Monitoring

MONIT

What next

- Network explorer
- Mendeley
- Conference plugin
- Virtual worlds