GOBLET

6th AGM

Oeiras, 22-24 November, 2017
Executive report

• **On behalf of the Executive Board**
  • Terri, Michelle, Celia, Annette
    – brief review of actions & outcomes from last AGM
    – accomplishments since then
Actions from 2016 AGM

• Executive Board
  – Find a better way to work with GOBLET committees to get activities completed ✔
  – Determine process for hiring & paying technical intern ✔
  – Set up shared Google Docs for committees (restrict access: members/non-members) ✔
  – Communicate with Pedro re 2017 AGM (send work-back sheet) ✔
  – Circulate to all GOBLET members our new vision & mission ✔
  – Submit paper to BioRXiv; submit correspondence to Nature ✔
  – Enable co-development of branded materials in GitHub, or similar, with guidelines or templates for material creation . . .
  – Set co-branding guidelines for when a course/workshop/training session would be GOBLET co-branded (or use GOBLET logo) . . .
  – Update statement of benefits for members with ‘Sales Pitch’ content . . .
  – Set up general AGM-like Skype meeting once a year
Outcomes from 2016 AGM

• **Elections**
  - **Executive Board**
    • Terri Attwood (re-elected Chair; Michelle Brazas (re-elected Secretary); Celia van Gelder (Treasurer); Annette McGrath (Ordinary member)
  - **Fund-raising**
    • Bruno Gaeta
  - **Outreach & PR**
    • Ann Meyer
  - **Technical** *
    • Carlos Horro
  - **Standards** *
    • Vicky Schneider
  - **LET** *
    • Pedro Fernandes
Outcomes from 2016 AGM

• New vision & mission
  – **Vision**: to unite, inspire and equip bioinformatics trainers worldwide
  – **Mission**: to cultivate the global bioinformatics trainer community, set standards & provide high-quality resources to support learning, education & training

• Objectives towards the new vision & mission
  – make the portal a *pull mechanism* & a repository
  – develop branded materials
  – offer training for trainers/teachers & end users
  – continue developing training standards
  – provide a variety of training resources
  – raise funds to be able to meet our objectives
  – offer a network/community forum
  – further consider mechanisms for trainer recognition
• Pre-prints/‘white papers’
  
  - Defining a lingua franca for the ELIXIR/GOBLET e-learning ecosystem
    - preprint archived on Zenodo
      - https://doi.org/10.5281/zenodo.166378
  
  - A global perspective on bioinformatics training needs
    - preprint archived on BioRxiv
      - https://doi.org/10.1101/098996
Accomplishments

Publications

- **Papers/correspondence**
  - *Plug gap in essential bioinformatics skills*
    - published as a Nature correspondence piece
      - [https://doi.org/10.1038/544161c](https://doi.org/10.1038/544161c)
    - *A global perspective on evolving bioinformatics training needs*
      - published in Briefings
        - [https://doi.org/10.1093/bib/bbx100](https://doi.org/10.1093/bib/bbx100)
• Papers/correspondence
  – BioCIDER: a Contextualisation InDEx for biological Resource discovery
  – published in Bioinformatics
     – https://doi.org/10.1093/bioinformatics/btx213
Accomplishments

Posters

• Biocuration 2017, March, Stanford
  – Standards Committee poster
    • presented by Robin Haw
    • archived in F1000Research
      – https://doi.org/10.7490/f1000research.1113789.1
Accomplishments
Posters

- ISMB 2017, July, Prague
  - GOBLET booth
  - Standards Committee & Exec posters

- archived in F1000Research
  - https://doi.org/10.7490/f1000research.1114554.1
  - https://doi.org/10.7490/f1000research.1114553.1
Accomplishments

Posters

- ISMB 2017, July, Prague
  - GOBLET booth
  - Galaxy/ELIXIR/GOBLET poster
- archived in F1000Research
  - https://doi.org/10.7490/f1000research.1114489.1
Accomplishments
Dissemination

• GOBLET in the news
  – SEB Bulletin, Spring 2017
  – ‘new look’ GOBLET newsletter
• spring, summer & autumn 2017
Accomplishments
Workshops

• ELIXIR Train-the-Trainer workshop, January, Lausanne
  – 5th ELIXIR-EXCELERATE TtT pilot
Accomplishments
Workshops

• **ELIXIR AllHands meeting, March, Rome**
  – Piloting a statistical literacy workshop
• introducing KSAs & the ‘Mastery Rubric’ concept

ELIXIR community meets in Rome: ELIXIR 2017 All Hands meeting, 21-23 March

ELIXIR held its 3rd AllHands meeting last week in Rome, Italy, hosting nearly 100 participants from ELIXIR Nodes and partner organisations, the meeting presented the work of ELIXIR Platforms and Use Cases and reviewed the progress over the past 12 months.

The programme featured 3 keynotes, ten plenary talks, 14 workshops, 20 flash talks and over 60 posters. The conference participants also paid tribute to Prof. Anna Tramontano who passed away a few weeks before the conference.

**Keynote speeches**

The conference keynotes presented different perspectives on bioinformatics infrastructure and bioinformatics research across the globe. Francis Ouellette from Genome Quebec talked about life science infrastructure in Canada. Nicola Muller from the Cape Town University in South Africa presented the HSAfrica initiative, and Robert Gentleman gave an overview of genomics and drug discovery research in 23andMe.
Accomplishments

Workshops

• International workshop on data science training: standards, schemas & successes, May, Huntington Beach
  – Exploring commonalities across international training efforts
  • white paper

International Workshop on Data Science Training: Standards, Schemas, and Successes
May 24, 25, and 26, 2017

Venue/Hotel: Hyatt Regency Huntington Beach
Website: https://huntingtonbeach.regency.hyatt.com
Address: 21500 Pacific Coast Highway, Huntington Beach, California, USA, 92646
Phone: +1-714-698-1234

Workshop Synopsis
The educational elements of the NIH’s Big Data to Knowledge (BD2K) enterprise seek to engage the widest possible audience of US-based researchers and students. The BD2K Training Coordinating Center (TCC) program has been charged with maximizing the reach of BD2K-generated educational materials. Recent efforts in Europe and in Africa provide a basis for curating and disseminating educational materials which would be of particular benefit to the TCC mission. We are excited to be fostering these synergies with international teams from Europe, South Africa, Australia, and elsewhere, culminating in this two-and-a-half-day meeting – joining forces in key areas involving training standards and practices in the biomedical and research sciences.

This unique international meeting will bring together experts from training consortia across three continents (North America, Europe, Australia, and Africa) to discuss, share, and plan for enhanced collaboration, the exchange of knowledge, and the development of further joint activities. Time will be devoted to direct hands-on interactions between core development teams from each center. We expect our interactions to result in a set of guiding principles and shared standards which will form a solid basis for interoperability and exchange of large-scale science training across these major international efforts. We will codify these as a “White Paper”, and possible published article, to serve as a touch point for the development of international standards for education and training meta-data. As a consequence, such interactions of the TCC with international training experts will be of direct benefit to the overall BD2K community as well as investigators seeking a broad basis for training in large-scale biomedicine.
Accomplishments
Workshops

• Internal NBIS Training workshop, September, Stockholm
  – Building a Mastery Rubric for bioinformatics
Accomplishments

Workshops

- ELIXIR-GOBLET e-learning workshop, November, Oeiras
  - Design & production of e-learning materials
Accomplishments

Workshops

• ELIXIR-GOBLET Train-the-Trainer mini-workshop, November, Oeiras
  – From KSAs to learning paths
  • developing mastery rubrics for bioinformatics training
Accomplishments Reports

- These, plus activities & achievements since the kick-off meeting in 2012, compiled into a draft first 5-year report
Accomplishments
Grant proposals

- **Grants applied for**
  - ICTP – Simon Hodgson (CODATA-RDA) ✔
    - Data Science Summer School, Trieste, 2018 – bioinformatics flavour
  - ARC industry training centre for applied bioinformatics – Dave Edwards
    - develop an advanced capability centre for the analysis & exploitation of biological data
    - provide broad bioinformatics support & training for small-scale bioscience innovators
    - train skilled bioinformaticians in entrepreneurship to underpin growth in innovation
      - LoS written

13/11/17
T.K.Attwood
Conclusion

• Hugely busy year
  – Achieved a lot
    • but more to do…
    • often requires considerable foundational work before seeing any demonstrable progress
      – with patience, we’re getting there!

• Massive thanks to all who’ve mucked in!
  – a plea to everyone to help build on these foundations
    • get involved!
      – help us to do more
      – & spread the word…