





Cape Town, 18-20 November, 2015

09/02/2016

Terri Attwood, EMBnet



Executive report

- Terri
 - review of actions & accomplishments since last AGM



Actions



- Michelle: place linkout to GOBLET on ISCB Education pages
- Terri: write to Niklas by March '15 seeking ELIXIR membership in GOBLET X
- ELIXIR members: repeatedly urge ELIXIR membership in GOBLET
- Allegra: upload presentation on GOBLET to portal
- Manny: provide Twitter access to Francis & Terri
- Javier: follow-up with SolBio membership
- Erik: compile welcome package for Fran to give to new members X
- Fran: post on GOBLET a list of mailing lists & their use
- Cath: look into list of BTN contributors to see if legal (privacy issues) to share list with GOBLET
- Fran: introduce Celia to David Searls
- Fran: invite David Searls to be an individual member
- Celia: help Marie-Claude set up high-school teacher survey on website

Actions



- Cath: ask Lonnie if curriculum implementation grant can be shared
- Erik: update new logo to add back the DNA helix aspects
- Erik: confirm whether GOBLET has full rights over this logo
- Rafael: share SASI topic ontology with GOBLET
- Manny: add 'Contributor' category to list of Drupal requirements
- Rafael: add 'Contributor' category & privileges to website
- Michelle: generate process for hiring, hosting & reporting of interns
- Manny, Nicky: list the reporting structure, salary, benefits, invoicing schedule, h/w & seating requirements, job description, skill-set & tasklist prior to hiring the tech & admin interns
- Nicky: plan dates & schedule for the 2015 AGM
- Exec: determine pricing structure so members from 3rd-world & middleincome countries can join GOBLET





- Exec: determine a process whereby other training programs can seek GOBLET endorsement
- All: push out information about GOBLET to contacts & add GOBLET logo to home websites
- Patricia, Cath, Javier: to prepare AKES session for ISMB2015 on Best Practices & Tips for Training in Bioinformatics
- Patricia: write grant to support GOBLET Train-the-Trainer events & new trainer sponsorship to attend such events
- Nicky, intern, all: organise a GOBLET Train-the-Trainer event associated with the 2015 AGM
- All: complete 1st draft of the State of the Field in Bioinformatics Training Needs by December 22, 2014 in Google Docs
- Javier: build 'Bioinformatics Training' survey in website (based on versions already used), to allow launch of surveys next year in certain regions (*e.g.*, Latin America)





GOBLET in the news

2925

Y

- EMBnet.digest, Nov 2014 _
- SEBULLETIN, Fall 2014
- ELIXIR eNews, April 2015
- EMBnet.digest, May 2015 ISCB News, July 2015



7



Papers

Attwood, T.K., Bongcam-Rudloff, E., Brazas, M.D., Corpas, M., Gaudet, P., Lewitter, F., Mulder, N., Palagi, P.M., Schneider, M.V., van Gelder, C.W.G. & the GOBLET Consortium (2014)

The GOBLET Consortium

Attwood, T.K., Banag, C., Blackford, S., Blatter, M.C., Bongcam-Rudloff, E., Brazas, M.D., Brooksbank, C., Budd, A., Charleston, M., Christoffels, A., Conesa, A., Corpas, M., Crowe, M., Davies, A., De Las Rivas, J., Doyle, M., Edwards, R., Facchiano, A., Fernandes, P., Gaeta, B., Gaudet, P., Heger, A., Herringa, J., Hughes, D., Jimenez, R.C., Kille, P., Korpelainen, E., Kumuthini, J., Lewitter, F., MacLean, D., Martinez, S.A.R., McGrath, A., Michalopoulos, I., Mulder, N., Ouellette, B.F., Palagi, P.M., Pearson, W.R., Qi, W., Romano, P., Rother, K., Sansone, S-A., Schneider, M.V., Schönbach, C., Tastan-Bishop, O., Taylor, J., Trelles, O., Twells, R., van Gelder, C.W.G., Via, A., Vriend, G., Warnow, T., Watson, M., Welch, L., Zanzoni, A.

GOBLET: the Global Organisation for Bioinformatics Learning, Education & Training

PLoS CB, April 9, 2015 DOI: 10.1371/journal.pcbi.1004143



Attwood, T.K., Brazas, M., Brooksbank, C., Jimenez, R.C., Blackford, S., Palagi, P.M., De Las Rivas, J., Ouellette, B.F.F. Kumuthini, J., Korpelainen, E., Lewitter, F., van Gelder, C.W.G., Mulder, N., Corpas, M., Schneider, M.V., Tan, T.W., Clements, D., Davies, A...

A global perspective on bioinformatics training needs To be submitted.

09/02/2016



• GOBLET in the blogoshere...





- ISMB 2015, July, Dublin
 - education workshop
 - Unlocking the 'super teacher' inside you
 - Patricia, Javier, Gabriella, Annette, Dave, Francis...
 - AKES06
 - How to navigate a bioinformatics career path
 - Manuel, CoBE COSI (Fran, Terri), Michelle, Nicky, Cath..
 - education poster
 - subsequently published in F1000Research
 - http://f1000research.com/ posters/4-328

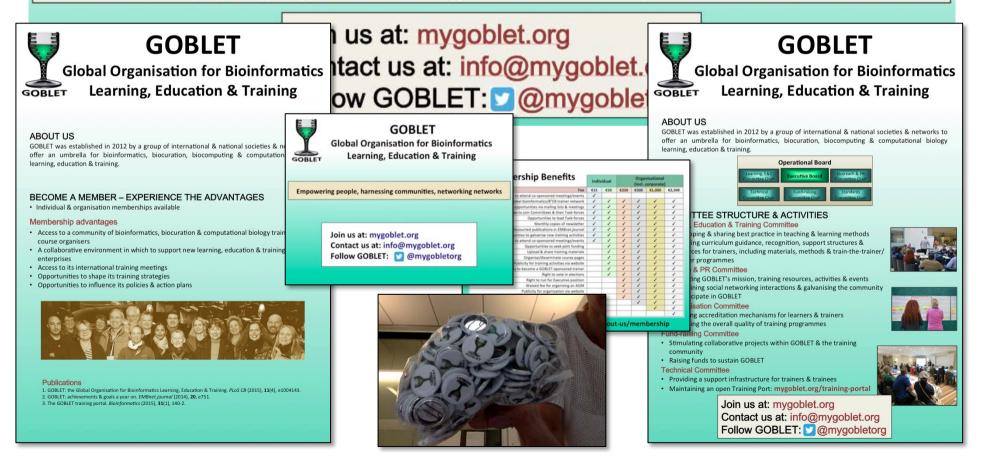


GOBLET



GOBLET Global Organisation for Bioinformatics Learning, Education & Training

Empowering people, harnessing communities, networking networks





- The Computational Biology Education COSI CoBE
 - Fran, Lonnie Welch, Terri

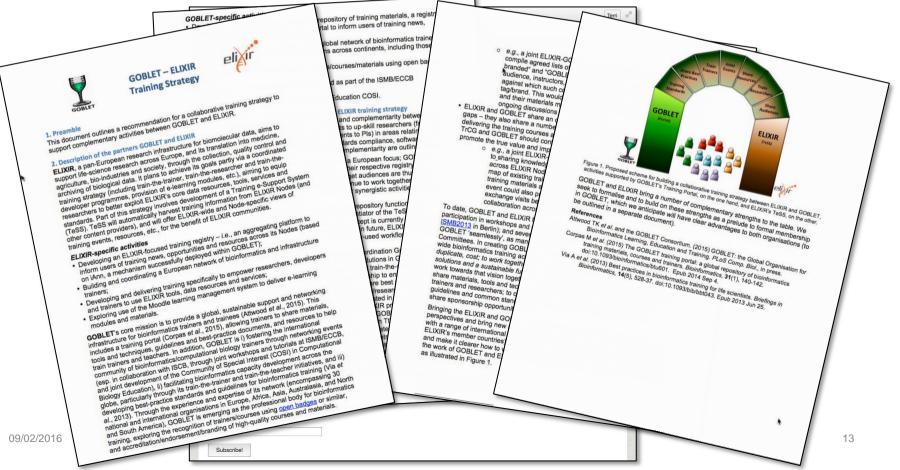
isce connect											
Main Commu	nities - Network	Browse +	Participate	•				search		Q	•
Computational Biology Education - CoBE estings											
Community Home	Discussion 👔	Library 4	Blogs 1	Events 0	Members 7						
The life sciences are inc computational biology, a training in this fast-movi training resources and e The Computational Biol Steering Committee = Fran Lewitter, White = Lonnie Welch, Ohio = Terri Attwood, The U	and the technologies i ng arena. A major go experiences, and facil ogy Education (CoBE head (Chair) University	that underpin the al of this Commu itate the develop COSI was esta	m, are swift-mo inity of Special ment of educa	oving disciplines Interest is to fos tion programs, c	and it can be diffic ster a collaborative	cult to keep community	pace. The ISCI in which biosci	B CoBE COSI focu entists can share b	ses on educa	ation and	
Getting involved 1. We regularly organiss training to engaged aud 2. We are members of t national bioinformatics a educators/trainers and to 3. We have an active C	iences - contact us w he <u>Global Organisation</u> and computational bio students/trainees. GC	ith suggestions f on for Bioinforma blogy societies a BLET's principa ncies task-force	or future works tics Learning, I nd networks, ai meetings are - get involved.	thops. Education & Trai ming to provide held annually, wi	ining (GOBLET), a a global, sustainab ith interim events ti	n umbrella ble support hroughout t	organisation tha and networking he year - <u>join u</u>	at brings together n infrastructure for b	najor internati	ional and	

09/02/2016



GOBLET-ELIXIR joint training strategy, April

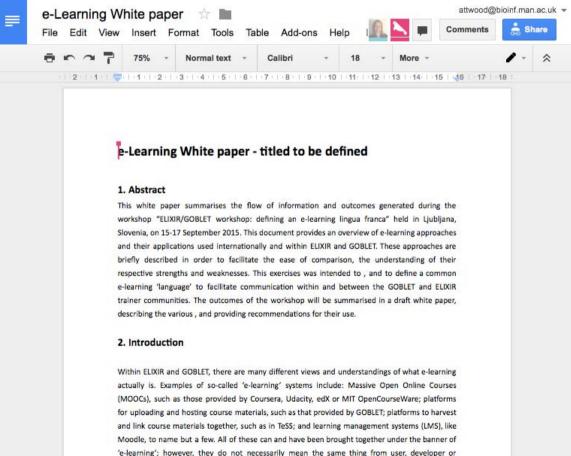
- Terri, Celia, Patricia, Eija, Allegra...





GOBLET-ELIXIR e-learning workshop, September, Slovenia

- Patricia, Brane, Terri, Celia, Eija, Sarah, Pedro...

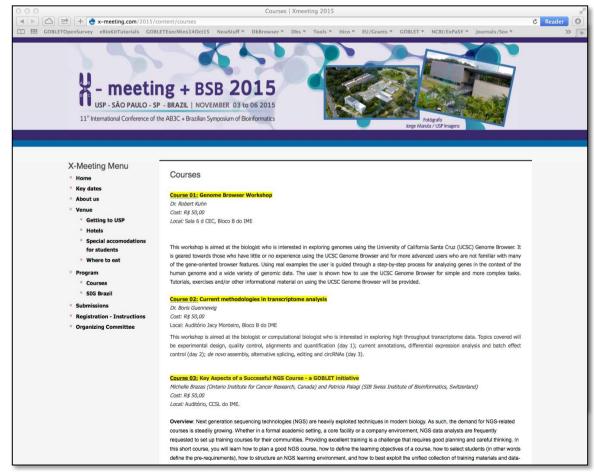


content- provider perspectives. To help the ELIXIR and GOBLET trainer communities work together



GOBLET NGS Course, 3-6 November, Brazil

- Michelle & Patricia





- Grants applied for
 - Wellcome Trust DELTAS Nicky
 - requested GOBLET post
 - Marie Sklodowska-Curie Innovative
 Training Networks Anton Feenstra X
 - Viral Learning
 - COST Action Susanne Hollmann
 - Harmonising standardisation strategies to increase efficiency & competitiveness of European life-science research (CHARME)



particular efforts will be made to utilise and synergise with existing infrastructures (including, but not limited to, the Training e-Support System (TeSS) being developed by ELIXIR, and GOBLET's Training Portal), to avoid costly and unnecessary duplication of effort. WG 5 will be responsible for developing an interactive learning and communication platform for sharing "best practices" and new information on quality management and standardisation between all domains. WG5 will also organise meetings for sharing best research practices relating to the objectives of the Action. Attention will be given to new educational programmes, such as demonstration projects in quality management in participating member countries and for other key stakeholders. The Action participants have expertise on a wide range of state-of-the-art methodologies and technologies; these teaching activities hence provide unique opportunities to disseminate this knowledge to ESRs in Europg, promoting scientific excellence in data management and analysis in the field of systems biology (WG3, 4, 5).

Objectives:

- to identify gaps and bottlenecks in training for quality management in the data generation/data integration/implementation value chain to identify and report on the gaps and bottlenecks in the current education and training system
- to identify and report on the gaps and bottlenecks in the current education and training system to create appropriate capacities for a standardisation strategy, and establish training activities to close the knowledge gaps by interdisciplinary training

Expected outcomes (M&D). Workshops and tutorials for ESRs and students (hack-a-thons/SOP writing) (M12, M24, M36, M48).

WG 6 Management

To create an agile executive organ, WG6 will be the Executive Board of the MC, including the coordinators of the five WGs. WG6 will be formed by the Chair and the WG leaders. Together with the MC, WG6 will perform the reporting duties, allowing for monitoring and assessment of the Action and financial reporting. They will decide on potentially eligible participants and reimbursements, in compliance with the Action's specific rules. WG6 will coordinate the interactions and activities of CHARME.



Other income

– EMBnet €25,000

- 'life-time' (10-year) membership
- ring-fenced 'donation' to produce GOBLET-branded materials
 - hire an 'education assistant' for 2 years

- ...

Coming soon...



GOBLET-ELIXIR joint workshops

- Gabriella...
 - hackathon for metagenomics training materials, DK, April 2016
- GOBLET presence at ISMB16
 - Fran...
 - Orlando, FL (USA), July 2016
- GOBLET presence at ECCB16
 - Celia...
 - The Hague (NL), September 2016
- GOBLET AGM 2016
 - ???, November 2016
- GOBLET-branded products
 - Terri...

GOBLET

GOBLET's raison d'être

- Ultimate vision
 - to provide support for bioinformatics training world-wide
 - to reach out to the next generation of bioinformaticians
 - to produce high-quality GOBLET-branded materials & courses
 - to help drive up the quality of ad hoc training courses
 - to become the professional body for bioinformatics training
- Stepping stones
 - to disseminate the results of our work effectively
 - to demonstrate the value of working with us
 - to procure funding
 - to expand the GOBLET community (increase membership)
 - to collaborate with like-minded organisations & initiatives
 - to hire an assistant(s)

Conclusion



- Another incredibly busy year
 - we've achieved a lot
 - but there's always more to be do!
- Huge thanks to all who've mucked in!
 - a plea to you all to help build on this foundational work
 - help to spread the word...

Thanks for your dogged attention! Questions?



