

September-October 2022

## CLOE NEWSLETTER

### MESSAGE FROM MAX

Dear All

Please note two really important dates for December. First, following the great success of the CLOE CBER Joint Group Meeting (many thanks to the organisers), please get the second edition in your diaries. Second, the very next day is our CHRISTMAS party which will kick off with talks from Laura and Stuart. Please make sure to come and support them, and stay for the after party. See you there.

Best wishes

Max

### RECENT PUBLICATIONS

Huang J, Thawornwattana Y, Flour T, Mallet J, Yang Z. [Inference of gene flow between species under misspecified models](#). *Mol Biol Evol*.

Flouri T, Huang J, Jiao X, Kapli P, Rannala B, Yang Z. [Bayesian phylogenetic inference using relaxed-clocks and the multispecies coalescent](#). *Mol Biol Evol*.

Thawornwattana Y, Seixas FA, Mallet J, Yang Z. [Full-likelihood genomic analysis clarifies a complex history of species divergence and introgression: the example of the erato-sara group of Heliconius butterflies](#). *Syst Biol*

Czarkwiani A, Taylor J, Oliveri P. [Neurogenesis during Brittle Star Arm Regeneration Is Characterised by a Conserved Set of Key Developmental Genes](#). *Biology (Basel)*

Pinna S, Halpern A, Harrison S, Jordan F, Ward J, Werner F, Lane N. [A prebiotic basis for ATP as the universal energy currency](#). *PLOS Biology*

Lattore S, Burbano H et al. [Century-long timelines of herbarium genomes predict plant stomatal response to climate change](#). *In pre-print*

### 4th FLOOR REFURBISHMENT

We will have frosting on some of the internal glass and would like suggestions of organism images that can be converted into line drawings to decorate these pieces. Please email the images to Muslima by the 25<sup>th</sup> of November, to make sure your study system /favourite organism is

### Upcoming Events

#### 5th December

GEE Christmas Party. 3pm onwards

#### 7th December

CLOE CBER JGM. 3pm-4pm

Gordon Square (24) 105

#### 8th December

CLOE Symposium and Christmas Party. 4:30pm onwards

### CLOE CHRISTMAS PARTY

We are celebrating the success of CLOE PhD students from the past year with talks from Laura Piovani (Telford) and Stuart Harrison (Lane) who are now Post-Docs in CLOE. The CLOE Christmas Party will follow the Symposium, don't forget to [register at Eventbrite!](#)



**CLOE Winter Symposium  
Public Viva**  
December 8<sup>th</sup>, 4:30 - 6pm  
G06 Sir Ambrose Fleming LT,  
Roberts Building

"Testing the homology of metazoan larvae using single cell sequencing"  
Dr. Laura Piovani

"Life as a guide to nucleotide synthesis and the origins of the genetic code"  
Dr. Stuart Harrison

Followed by a drinks reception and the CLOE Christmas Party

represented. The original image should be as clear as possible to allow the artist to produce a striking and recognisable line drawing.



Example: Priapulid worm and the resulting drawing.

### CLOE CBER AUTUMN SYMPOSIUM

Thank you to everyone who attended the first of our joint symposia and many thanks to the speakers for some brilliant talks.



### GRANTS

Elise Parey (Marletaz) has been awarded the Newton Postdoctoral Fellowship from the Royal Society to work on comparative and functional genomics in echinoderms.

Paola Oliveri has been awarded a BBSRC grant entitle "Discovering missing links in neuropeptide evolution and function" in collaboration with Prof. Maurice Elphick at Queen Mary University.

## CLOE CBER JOINT GROUP MEETING



CLOE and CBER held their first Joint Group Meeting. Thank you to Stuart Harrison and Jess Williams (CBER) for organising. If you would like to use the meeting to practice a presentation, please contact Stuart or Jess and they can add you to the speakers' list.

## MEDIA

[Nick Lane was interviewed by Lex Friedman](#) for his podcast and can be viewed on youtube.



*Strange happenings at Halloween- Nick Lane and Nick Lane (Hanadi Rammu). There were reports of an entire lab of 'Nick Lanes' on campus.*