



# GENERAL MEETING

Moving forward



# CELEBRATING **12 YEARS** OF COLLABORATIONS AT **10 MEETINGS!**





# THANK YOU

Six Years of Service



Claire O'Donovan  
*EMBL-EBI*



J. Michael Cherry  
*Stanford University*





# 2016 – 2017 EXECUTIVE COMMITTEE

November - October



Monica Munoz-Torres  
*Chair*



Melissa Haendel  
*Secretary*



Sandra Orchard  
*Treasurer*



Cecilia Arighi



Suzanna Lewis



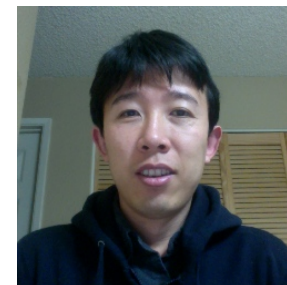
Peter McQuilton



Sylvain Poux



Andrew Su



Zhang Zhang







# ISB EXECUTIVE COMMITTEE

1. Leading our field forward
2. Career development
3. Dissemination
4. Advocacy
5. Logistics
6. Finances





ARE YOU A MEMBER OF ISB?





# WHY BECOME A MEMBER?

## 1. Leadership, Recognition, Awards, Funding

- Opportunities to lead and influence the field with **your vision**
- ISB **Awards** - Career, Exceptional Contributions
- Travel Fellowships
- Exchange Fellowships
- Publication costs discount (20%) with **DATABASE** (journal of ISB)





# WHY BECOME A MEMBER?

## 2. Connecting to the Scientific Community

- Member **Directory** (proposed)
- Representing **your Expertise** (proposed)
- f1000Research - ISB/Biocuration **dedicated channel** (proposed)
- Connect with **training** opportunities (e.g. Goblet, Carpentries, etc.)
- **Collaboration** potential: **team science** increasingly needs biocuration and related tools; **grant** proposals.
- Mailing List to **900** individuals (free of cost)
- **Job** Postings (free of cost)





## WHY BECOME A MEMBER?

3. Our collective voice promotes, represents, and **advocates for you** and for science in general:

- Strong data sharing and interoperability standards, guidance on evaluation of public data sources and databases, Open Science, etc.







# WHY BECOME A MEMBER?

## 4. Other opportunities to move the field forward

- Volunteering - dissemination materials: e.g. printed material to distribute at conferences, website content, **newsletter** (revive!).





# MEMBERSHIP

## Current Members

- |   |     |
|---|-----|
| • Biocurator, Developer, Bioinformatician | 178 |
| • Principal Investigator                  | 51  |
| • Student                                 | 14  |

<b>Colleagues:</b>	<b>243</b>
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# TRAVEL FELLOWSHIPS



Pratibha Gour

Laura M. Jackson

Xiangying Jiang

Jake Lever

Sushma Naithani

Cecile Pereira

Nicole Marie Ruiz-Schultz

David Alberto Velázquez Ramírez

Naihui (Ashley) Zhou

Qinghua Wang







# ISB AWARDS



**John Westbrook**



**Chris Mungall**



**Marc Feuermann**

- Recognition for our researchers
- Nominations from the community
- Not only active members of ISB
- Evaluated by awards committee
- Vetted by EC
- More at

<http://biocuration.org/2017-biocuration-awards-nominations/>



1. Biocuration Career Award
2. Exceptional Contributions to Biocuration Award

## BENJAMIN FRANKLIN AWARD **NOMINEE**



**Melissa Haendel**

*ISB Executive Committee*

- A vocal and effective proponent of open science.
- Develops open standards to facilitate semantically enabled research, research reproducibility, and data sharing.
- PI for the Monarch Initiative, an international consortium that aims to enable cross-species genotype to phenotype analysis and promote publication of data standards.

<http://www.bioinformatics.org/franklin/>







WEBSITE





## ISB WEBSITE

- Improved CMS, improved provider.
- Updated content.
- Identified needs:
  - content updates (ongoing)
  - chief task executive of awesome (searching – **volunteer!**)
- Issue tracker, code repo at [\*\*bit.ly/isb-github\*\*](https://bit.ly/isb-github)





MONEY





## INCOME

(CHF)

• <b>Annual <u>income</u>:</b> memberships and registrations	
2016 Membership income	10,057.05
• Biocuration Conference <b>start-up <u>loan</u></b>	
2016 Conference <b>loan</b> paid back to ISB	19,532.00
• Biocuration Conference <b><u>profits</u></b>	
2013 Cambridge <b>profit</b> paid back to ISB	16,566.95
• Bank charge repayment	8.00
	<hr/>
<b>Total income 2016</b>	<b>46,164.00</b>





## EXPENDITURE

• GOBLET membership	554.78
• SCOPES grant beneficiaries, banquet	1330.00
• Running (logistics) costs	891.16
• Website creation and maintenance	916.69
• Micro-Grants	2500.00
• Bank and currency exchange charges	179.90
• Taxes (bank) 2016	50.25

**Total spent 2016**

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**(6422.78)**







## EXPENDITURE

- Usually **10,000 CHF** are invested in **Travel Award Fellowships**. Sum transferred to SIB for Geneva (2016) Biocuration conference at end of 2015.
- Starting this year – will also fund **Curation Exchange Fellowships** and continue funding **ISB Achievement Awards**
- **Most years we will be spending approx. 25,000 CHF**





# STATEMENT

• Balance in bank 1st Jan 2016	58,348.10
• Balance in PayPal 31st Dec 2015	5,681.13
• Income	46,164.00
• Expenditure	(6,422.78)
<b>Balance</b>	<b>103,770.45</b>

Distributed as follows

- Balance at Bank 31st Dec 2016	90,272.27
- Balance in PayPal 31st Dec 2016	13,498.18
<b>Total</b>	<b>103,770.45</b>





# EXPENSES VS. INCOME

- |                               |         |
|-------------------------------|---------|
| • Membership <b>income</b> :  | ~10,000 |
| • Annual <b>expenditure</b> : | ~25,000 |

- ISB requires improvements in infrastructure: website, membership database, etc.
- **Questions:**
  - How do we increase membership and retention?
  - Alternatives for increasing income to sustain planned expenses





WE WOULD LIKE TO HEAR YOUR FEEDBACK





## INSPIRATION TO KEEP COMING BACK

- What inspires you to come back to the conference?
- What encourages you to renew your membership?







## HOW FREQUENTLY SHOULD WE MEET?

- Every year?
- Every 18 months?





# WHERE WILL WE MEET IN 2018?

Announcing the 2018 Biocuration Conference

Asilomar, San Jose, Berlin, Tokyo, Washington DC, Cambridge, Beijing, Geneva, Palo Alto, and . . .





# The 11th International Biocuration Conference

April 8-10, 2018 Shanghai, China



上海生物信息技术研究中心  
SHANGHAI CENTER FOR BIOINFORMATION  
TECHNOLOGY



ISB AWARDS





# BIOCURATION CAREER AWARD

Recognizing biocurators in non-leadership  
positions who have made sustained contributions  
to the field of biocuration

Principal Investigators or Group Leaders  
are not eligible for this award







# BIOCURATION CAREER AWARD



**John Westbrook**

**2016 - Inaugural**



# BIOCURATION CAREER AWARD



**Marc Feuermann**

- Involvement in sequencing and curation of *S. cerevisiae*
- Expert curation of fungal proteins in **UniProtKB Swiss-Prot**
- Curation of protein-protein interaction with **IntAct**
- Participation (moving mountains!) in **PAINT** (GOC)
- Various other research projects where biocuration provides real added-value.



**2017**



# BIOCURATION CAREER AWARD

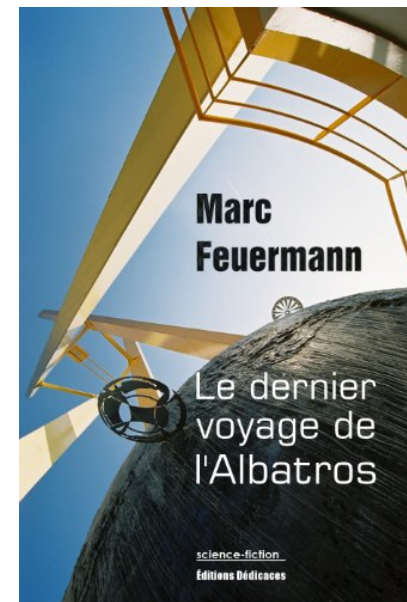
- Amazing Sci-Fi novelist



**Marc Feuermann**



The tutors of Urgaïa



The last voyage of  
the Albatross



# EXCEPTIONAL CONTRIBUTIONS TO BIOCURATION AWARD

Recognizing a leader or a pioneer in the field of  
biocuration, whose work has been fundamental to  
the advancement of our field



# EXCEPTIONAL CONTRIBUTIONS TO BIOCURATION AWARD



**Chris Mungall**

- **Community ontology development:** GO, Uberon, CL, EnvO, HPO, MA, Plant, RO, and many others
- **Curation interfaces, schemas, and formats:** Gene Association Format, CHADO - GMOD, Phenote, OBD, Noctua, Phenopackets, etc.
- **Development of semantic algorithms:** OWLsim, obol, kBOOM, etc.
- **Leadership in development of community tools and interoperability standards:** OWLtools, OBO-to-OWL, etc.



**2017 - Inaugural**

# EXCEPTIONAL CONTRIBUTIONS TO BIOCURATION AWARD



- Volunteering:
  - United Nations Environment Programme (**UNEP**)
  - Science advisor to the **San Francisco Green Film Festival**
- If he had done something different:
  - Graphic novels about super heroes and AI
- Dreams about:
  - Sharks... and likely also about burritos.