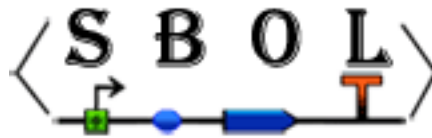


# SBOL 8

## “Growing SBOL Adoption”



Boston University

November 7<sup>th</sup> and 8<sup>th</sup>, 2012

# Acknowledgements

- **Boston University** – Densmore's CIDAR Lab
  - Meeting Rooms
  - Projector



- **BBN Technologies**
  - Remote Connectivity



- **Autodesk**
  - Pizza



# **AGENDA**

Wednesday, Nov 7<sup>th</sup>, 2012

**“Discussions and Decisions Day”**

9:30 AM	<b>Welcome</b>
10 AM	<b>Minimum Information Standards</b> [Michal and Matthew]
10:45 AM	<b>Break</b>
11 AM	<b>Adoption</b> [Matthew]
12 PM	<b>Lunch</b>
1 PM	<b>iGEM and SBOL</b> [Randy Rettberg]
1:30 PM	<b>SBOL Compliance</b> [Doug]
2:30 PM	<b>Funding</b> [Herbert]

Wednesday, Nov 7<sup>th</sup>, 2012

**“Discussions and Decisions Day”**

- |         |  |
|---------|--|
| 3:00 PM | <b>Governance [Herbert]</b>              |
| 3:30 PM | <b>Change of Meeting Rooms and Break</b> |
| 4:00 PM | <b>Future Events [Matthew]</b>           |
| 4:30 PM | <b>SBOL in Action [Cesar]</b>            |
| 6 PM    | <b>End of Day 1</b>                      |
| 7:30 PM | <b>Dinner</b>                            |

Thursday, Nov 8<sup>th</sup>, 2012

**“Hack Day: Writing and Coding”**

9 AM	<b>Extension Sessions [Mandy]</b>
10:30 AM	<b>Break (Optional)</b>
10:45 AM	<b>Extension Sessions [Mandy]</b>
12 PM	<b>Lunch</b>
1 PM	<b>Brainstorming [Cesar]</b>
2 PM	<b>Hacking/Writing Session</b>
5 PM	<b>Groups Report Back</b>
6 PM	<b>Closing and Good Bye</b>

# **SBOL:**

# **Some Numbers**

# The SBOL Community

- **1** Chair:
  - Herbert Sauro
- **5** SBOL Editors:
  - Michal Galdzicki, Ernst Oberortner, Matthew Pocock, Cesar Rodriguez, Mandy Wilson
- **60** members of SBOL Developers mailing list



# SBOL – Current Status

- SBOL Core v1.1.0
  - BBF RFC 87, March 2012
- **2** libSBOL Implementations
  - C and Java
- **6** SBOL Extensions/Working Groups
  - Visual, Script, Performance, Host Context, Modeling, and Assembly

# SBOL – Contributions

- **Publications:**
  - **6** BBF RFCs
  - **2** peer-reviewed publications
  - **6** Conference Abstracts
  - **7** Publications Citing SBOL
- **10** Software Tools
  - several new tools presented at iGEM 2012

# 8 SBOL Meetings/Workshops

## **SBOL 1 – April 2008:**

Standards and Specifications in Synthetic Biology @ UW

## **SBOL 2 – July 2009:**

Synthetic Biology Data Exchange (SynBioDex) @ Stanford

## **SBOL 3 – June 2010:**

SynBioDex Meeting @ IWBDA'10

## **SBOL 4 – January 2011:**

SBOL Workshop @ Virginia Tech

## **SBOL 5 – June 2011:**

SBOL Workshop @ IWBDA'11

## **SBOL 6 – January 2012:**

SBOL Workshop @ UW

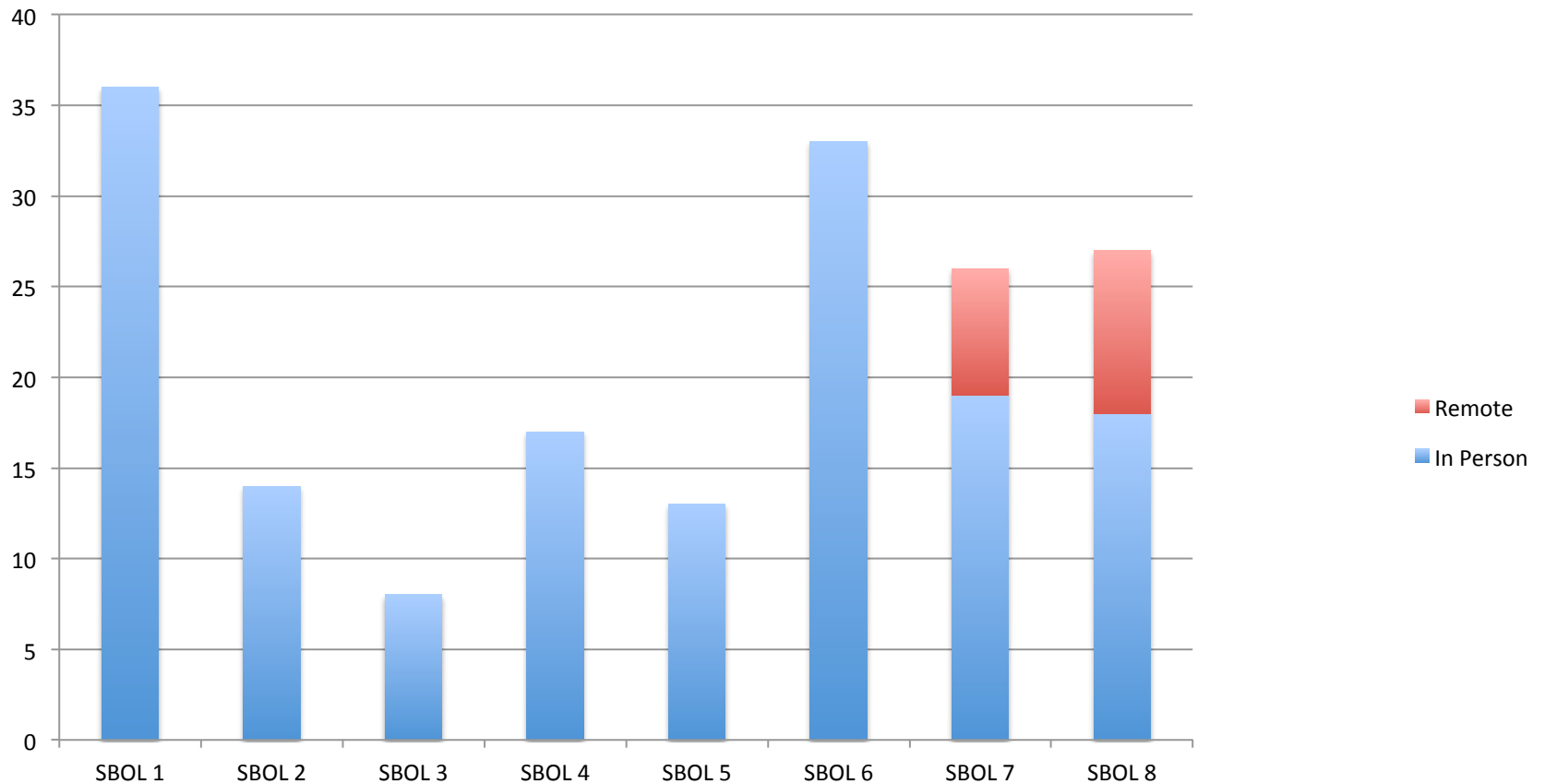
## **SBOL 7 – June 2012:**

SBOL Meetup @ IWBDA'12

## **SBOL 8 – November 2012:**

SBOL Workshop @ Boston University

# Workshop Attendees



# Acknowledgements

- **Microsoft Computational Challenges in Synthetic Biology Initiative – SBOL 1**
- **SynBERC – SBOL 5**
- **Boston University, CIDAR Lab, Douglas Densmore – SBOL 5, 6, 7, 8**
- **Department of Bioengineering, Biomedical and Health Informatics, UW – SBOL 6**
- **Virginia Tech Bioinformatics Institute – SBOL 4, 7**
- **IWBDA and NSF – SBOL 2, 5, 7**
- **Autodesk – SBOL 6, 7, 8**
- **BBN Technologies – SBOL 8**