

ClearEarth BioHackathon 2017: Agenda

This event investigates, and works on using NLP and ML (Natural Language Processing, Machine Learning) to extract information from texts, for example in the form of Ontologies. It is focused on Biological-Ecological subject matter, and draws on Biomedical Semantics.

Venue: Laboratory 169, SEEC, East Campus, CU Boulder

Lodging: Homewood Suites, The Meadows, Boulder

Contact: Chris Jenkins +1-720-840-3303

Sunday, Aug 13

Everyone arrives, meets the team and the group

Monday, Aug 14

7:00 - Breakfast

8:30 - Welcome and Introduction

9:00 – Intro talk: Martha Palmer / Jim Martin, CLEAR Institute, CU

“The CLEAR technology and successes in biomedicine”

9:30 – Intro talk - ? Jennette Preciado

“The process of annotation with examples from three disciplines”

10:00 – Intro talk - Riyaz Bhat

“Ontology generation and what to do next in the event”

10:30 – Morning coffee break

11:00 – Intro talk - Anne Thessen

“Review of OBO Foundry and Existing Bio-ontologies”, &

“Where we want to get to by the end of the hack-a-thon ?

i.e. Ontologies that will fit in with the existing Bio-ontology Infrastructure”

11:30 – Establishing work groups and plan-of-action

12:00 – Lunch

14:00 – Get situated and start working on-task

15:00 – Afternoon coffee break

15:30 – On-Task work

17:00 – Adjourn

18:00 – Dinner

19:00 – Back to work, if your brains aren't mush.

Tuesday, Aug 15

7:00 – Breakfast

9:00 – Discussion of any problems/issues that came up yesterday
10:30 – Morning coffee break
11:00 – On Task
12:00 – Lunch
13:00 – Problem check-in and more work
15:00 – Afternoon break
15:30 – On Task
17:00 – Adjourn
18:00 - Dinner
19:00 – Back to work, if your brains aren't mush.

Wednesday, Aug 16

7:00 – Breakfast
9:00 – Discussion of any problems/issues that came up yesterday
10:30 – Morning coffee break
11:00 – Work
12:00 – Lunch
13:00 – Problem check in and more work
15:00 – Afternoon break
15:30 – Work
17:00 – Adjourn
18:00 - Dinner
19:00 – Back to task, if your brains aren't mush.

Thursday, Aug 17

7:00 – Breakfast
9:00 – Final discussion and plans for moving forward
10:30 – Morning coffee break
11:00 – Last minute tasks
12:00 – Lunch
13:00 - Summing up talk: Jenkins & Thessen (duo)
“The great things we have achieved together in this Biohackathon”
14:00 – End of formal program

Some may return travel home, some continue

Friday, Aug 18

Continue on task
Breaks and meals as on previous days.

Everyone travels home / next destination

Anne Thessen (Ronin Inst. & Smithsonian Inst.), Chris Jenkins (CU INSTAAR), Martha Palmer, Jim Martin, Jennette Preciado, Skatje Myers, Riyaz Bhat (CU CLEAR), Ruth Duerr (Ronin Inst.); 11 April 2017.

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