

*Protocol, Organism Biology Steering committee meeting
7 June 2021 10.00-12.00 Via zoom*

Agenda

Attending:

Petra Fransson (chair)
Peter Bozhkov
Christina Dixelius
Magnus Karlsson
Panagiotis Nikolaou Moschou
Carol Kälin
Charles Melnyk
Dimitrios Kokoretsis
Mattias Thelander (coordinator without right to take part in decisions)
Eddy Véléz (coordinator without right to take part in decisions)

Not attending:

Sanjana Holla

§ 1 Meeting is opened (PF)

- a) Eddy Véléz was appointment secretary
- b) Carol Kälin was appointment adjustor
- c) Last meeting protocol was approved. It was also mentioned that a new PhD student representative, Carol Kälin had been approved to replace Mariana Kluge from mykopat.
- d) No additional questions were brought up, but Panos pointed out that his name had been accidentally omitted from the last protocol.

§ 2 Final reports from concluded activities

- a) *Practical skills in sequence analysis, 2 ECTS (PNS0191), spring 2021*: Mattias reported that the course was organized by Tomas Linder from the department of Molecular Sciences on behalf of the SLU Organism Biology graduate school. The course ran March 17th to April 14th, 2021 via Zoom (which Tomas would like to keep it this way if the course runs again) and a total of six students from SLU signed up for the course. The course received good evaluations, with the general opinion about the course as 4.6 out of 5. The budget spent was 55000 kr (planned: 55000 kr). At the moment, none of the students had passed the course since they needed to submit a report based on sequence analyses related to their research projects. For this reason, the steering group will wait until after the summer to approve the report.
- b) *Real Time Quantitative PCR – theory, experimental design and data analysis (3.5 ECTS, PNS0215), spring 2021*: Mattias reported that the course was organized by Alyona Minina from the department of Molecular Sciences on behalf of the SLU Organism Biology graduate school. The course ran in April 14th, 2021 via Zoom, but both Alyona and students pointed out that course with lab work is preferred. A total of 18 students (14 from SLU) signed up for the course and 13 students passed the course (two cancelations, one Covid; one no-show and one student could not attend everything). The course received good evaluations, with the general opinion about the course as 4.7 out of 5. The budget spent was 90000 kr

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out of the budgeted 100000 kr. The final report for the course was approved by the steering committee.

- c) *Genome editing by CRISPR/Cas9 in theory and practice, (5 credits, PNS0151), spring 2021:* Mattias reported that the course was organized by Panos (Panagiotis Nikolaou Moschou) from the Department of Plant Biology on behalf of the SLU Organism Biology graduate school. The course ran in May 2021 via Zoom. The course evaluation and the budget are not available yet, so the approval of the final report is postponed. Panos mentioned that perhaps a lab practicum could be done by the students next year since some are not happy about the “distance” learning (i.e. Zoom). Mattias suggested to formally close this course for now and offer a lab practical outside this course.
- d) *Course, Visualize your science, (4 ECTS; PNG0073), spring 2021:* Mattias reported that the course was organized by Andreas Dahlin from Visualize your Science AB, on behalf of the Organism Biology Research School. The course ran part-time from March 2 to May 7 with 13 students registered (11 students from SLU). Thus far, seven students have passed the course and the rest are pending. The budget spent was 54724 kr out of the budgeted 100000 kr. The course evaluation is still pending, so the steering group will wait until after the summer to approve the report.
- e) *Workshop, How to become a post doc!, spring 2021:* Eddy reported that the one-day seminar was organized and hosted by the research schools (Focus on Soils and Water, Organism Biology, Ecology –basics and applications, Focus on Food and Biomaterials, Social Science Perspectives on Sustainable Development, Society and Landscape, Sustainable Biomass Systems), with Ali Moazzami and Helena Bylund organizing the event. It took place on March 4th, but Eddy is still waiting for further details from Helena and Ali.
- f) *Understanding and coding the R language, 2 ECTS, spring 2021:* Eddy reported that this course is mainly organized by the Ecology-basics and applications research school, in cooperation with Focus on Soils & Water and Organism Biology. However, the course has been postponed until the autumn 2021.
- g) *Course, “Thesis summary writing workshop” (Kappa Workshop), spring 2021:* Eddy reported that the course took place on the 19th of April. Maria Kahlert, however, indicated that their final report was not ready yet (the organizer had gotten a new job and promised to send the information as soon as possible).

§ 3 Progress reports from ongoing and planned activities

- a) *Course, How to write and publish a scientific paper (4.5 HEC), spring 2021:* Eddy reported that this course, originally planned for 2020, is ongoing right now (March 10th – June 16th) with four students registered and Marisol Sanchez-Garcia as the organizer.
- b) *Course, From population to ecological functional genomics: Concepts, tools and applications (2.5 ECTS; PNS0221), spring 2021:* Mattias reported that the course was organized by Pär Ingvarsson and Adrien Sicard from the Department of Plant Biology on behalf of the SLU Organism Biology graduate school. The course had ended, but the final report was not ready yet.

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- c) *Course, Pathobiome and Plant Immunity (PFG0079: 5 credits or PFG0080: 2 Credits)*: Eddy reported that this course organized by Salim Bourras and would run from June 7th to the 16th. There are 24 students that have registered so far, from 28 institutions and 17 countries.

§ 4 Economy status – need to adjust plan and budget for fall 2021?

Mattias presented the budget and commented on the possibility of being over budget by the end of June 2021 (approx. 769 000). However, Petra had asked FUN for additional funds, which were approved but not yet on FUN's meeting Protocol that at the moment was being "adjusted". Once the FUN protocol is adjusted, then it should be official that the extra funds were approved. Thus, no need to adjust the planned activities for the autumn 2021. Petra mentioned that the Vice-Chancellor continues to evaluate funding for education before making a final decision for approval of the research schools.

§ 5 Additional questions

No additional questions. Peter mentioned that the Enzyme regulation course will be given in the autumn and will be shared by two research schools. Will revisit Panos suggestion for a "Lab" course already mentioned. Next meeting 12th October.

Attachments:


- a) The protocol from meeting 20-Apr-2021 which was attached, was approved.
b) Budget from Mattias presentation



Heriberto Véléz (Eddy), secretary



Date & Place



Carol Kälin, adjutor



Date & Place

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Attachment B

Granted from faculty for July 17 to June 21: **4894k**

Costs from July 17 to June 21 (partly estimated)

Activities				Coordination			
Registered	Expected	Tot.	%	Registered	Expected	Tot.	%
2342k	614k	2956k	62%	1726k	79k	1805k	38%
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Project	Activity	Activity type	Budgeted
66100473	Picture a scientist 21	Workshop	50k
66100475	Confocal microscopy HT21	Course	100k
66100476	Community sequencing HT21	Course	100k
66100477	Visualize your science HT21	Course	100k
66100478	RNAseq HT21	Course	100k
66100479	Enzyme regulation HT21	Course	40k
66100480	Multivariate statistics HT21	Course	65k
66100481	Mycology HT21	Course	100k
66100482	Career workshop HT21	Workshop	10k
66100401	Coordination	Coordination	237k
			902k