

BIORHYTHMS



May, 2008

Volume 2 : Issue 8

New Stuff

We'd like to welcome the new, class of 2010 members to the BioSEPC. We are so pleased that Adhiti Kannan, David M. Montgomery, and Joo Hyun Im will be joining us!

New faculty member Gregg Whitworth will be offering a BIO 395 course in the fall semester titled Systems Biology for Biology and Biochem majors. It will be offered Tuesday and Thursdays from 8-9:50 with a Tuesday lab (1:15-4:05).

The description is as follows:

“In this course we will explore some of the new technologies which have dramatically changed the scale on which biologists can interrogate cellular processes, allowing us, for example, to assay global changes in gene expression and investigate connectivity in large protein networks. In the classroom we will discuss genomics, microarrays, proteomics, high-throughput genetics and metabolomics, reading selections from the primary literature in each of these fields. In the computational lab we will delve into datasets produced by each of these types of studies. The course will begin with an intensive introduction to using simple scripting languages to manipulate biological data, and it will culminate with a novel, independent, analysis of an existing dataset. Two classroom discussions plus a three-hour computational lab each week. Prerequisites: BIO-252 or BCM-262.”

Recent Events

On April 30th, the BIO SEPC held a study break in order to discuss the future the Biology Curriculum regarding BIO-251 and 252. Some issues that were addressed include: the integration of 251 and 252 concepts and utility of certain labs. If you were unable to attend, there is still time to voice your opinion! Send BIO SEPC [biosepc] an email with your comments.

Thank You

Thanks to all the BIO-150 students for their excellent poster session last Thursday! There is a future biology major in all of you!

The Biology Picnic was a lot of fun; thanks for all who attended!

It's that time of year, where we have to say goodbye to and thank all the seniors who have been such an integral part of the biology community. We hope you visit (perhaps give a seminar) sometime in the future, but until then, goodbye and good luck!

Keep an eye out for future issues of BioRhythms next year! If you have any questions, please feel free to ask!

We can be contacted at [biosepc].

Your friendly BioSEPC,

Joo Hyun Im '10

Adhiti Kannan '10

Marci Kirchberg '09

David M. Montgomery '10

Zach Newman '08

Courtney Smith '09
Ali Titiz '08
Caroline Townsend '09
Nick Vitko '08
Zach Wegermann '08
Hannah Yourd '09