From: Nicholas Zabaras <nzabaras@gmail.com>
Date: February 4, 2019 at 10:07:14 AM
To: Souvik Chakraborty <csouvik41@gmail.com>
CC: Nicholas Zabaras <nzabaras@gmail.com>
Subject: Class Projects

Hi all,

we just updated the web site to include the topics that we plan to cover at the rest of the semester.

We also included some discussion on the projects that you will need to work on. The projects should be the equivalent of 1-2 HWs work. They should address a topic relevant to the class but that was not covered in depth or at all. A good way to do that is to find recent literature, identify a topic of relevance and interest, plan to present that topic to your class including implementation and results of your coding. The project DOES NOT NEED TO INCLUDE NEW RESEARCH - it will be simply an opportunity for each to demonstrate what you have learned during the semester as well as an opportunity to educate the class on one more important topic.

For any Questions Email me or ask during the class. Abstracts are due by Mid February, To be sure they all have a uniform format, Souvik will select and send you a style file for the abstracts. The main paper should be no more than 6 pages + supplemental (Appendix) material only if needed. It should follow the NIPS formatting. All projects and presentations will become available to everyone.

Thx

--
Prof. Nicholas Zabaras
Director, Center for Informatics and Computational Science (cics.nd.edu)
Viola D. Hank Professor of Computational Science and Engineering
Department of Aerospace and Mechanical Engineering (AME)
Concurrent Professor, Department of Applied and Computational Mathematics and Statistics (ACMS)
Concurrent Professor, Department of Civil & Environmental Engineering & Earth Sciences (CEEES)
Concurrent Professor, Department of Electrical Engineering (EE)
311I Cushing Hall, University of Notre Dame, Notre Dame, IN 46556

Phone: (574) 631-2429 (office) Skype: nicholas.zabaras
Email: nzabaras@gmail.com URL: https://www.zabaras.com

Associate Editor: Journal of Computational Physics (JCP)
http://www.journals.elsevier.com/journal-of-computational-physics/