

**UNIVERSITY STATIONERY**

Nancy Snell  
SIAM Membership Coordinator  
3600 Market Street, 6th floor  
Philadelphia, PA 19104-2688, USA

September 24, 2015

**Re: chapter name**  
**KU Leuven SIAM Student Chapter**

Dear Ms. Snell,

As a group of PhD-students at KU Leuven working in the field of applied mathematics, we would like to start a SIAM Student Chapter in Leuven, which would be the first one in Belgium.

The specific goals of this Chapter are to increase the interaction and to encourage the exchange of research ideas between students of different departments working in the field of applied mathematics. Furthermore, we would like to develop and maintain links between Chapter members and industry.

We aim to start the Student Chapter very soon and plan the following activities:

- Starting event to inform students and academic staff.
- Seminar series by PhD-students about their research.
- Tutorial workshops, such as Matlab and L<sup>A</sup>T<sub>E</sub>X.

The sponsoring organisation will be KU Leuven, University of Leuven, more precisely the departments of Computer Science and Electrical Engineering. Prof. Dr. Ronald Cools (CS) and Prof. Dr. Bart De Moor (ESAT) are willing to accept the duties of Faculty Advisors.

Enclosed you can find the *Petition for the Formation of a Student Chapter of SIAM* at KU Leuven with all signatures needed.

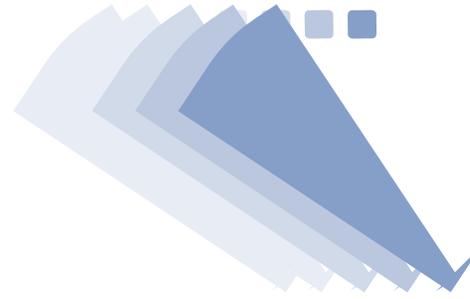
Sincerely,

Roel Van Beeumen

Enclosed: Petition for the Formation of a Student Chapter of SIAM

# Avi Shapiro

29 Oxford St, Mailbox 33 • Cambridge, MA 02138 • Phone: 209-628-2200  
E-Mail: ashapiro@seas.harvard.edu



Date: 11/15/12

Nancy Snell  
Membership Coordinator  
Society for Industrial and Applied Mathematics  
3600 Market Street, 6th Floor  
Philadelphia, PA 19104

Dear Nancy Snell:

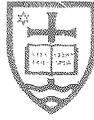
It is with great pleasure that I am submitting this petition for the formation of a student chapter of SIAM at Harvard University. The Faculty Advisor for this group shall be myself, Avi M. Shapiro. The purpose of this proposed chapter is to expose Harvard students to the intellectual richness and valuable opportunities of the larger SIAM community and to promote and support interest in applied mathematics and computational science on campus. Some activities we are planning include:

- Attending SIAM Conference on CSE (especially excited about getting the chapter started before this)
- Entering the Mathematical Contest in Modeling (Harvard has entered before)
- Hosting student and faculty talks and speakers from industry
- Initiating social events such as a math reading/journal club
- Working on interdisciplinary projects
- Other activities planned by student members

Thank you for considering our petition. Attached, please find two pages of signatures from SIAM members. I look forward to the next stages of creating our student chapter.

Sincerely,

Avi M. Shapiro, Ph.D.  
Preceptor of Applied Mathematics, Harvard University



# UNIVERSITY OF NOTRE DAME

DEPARTMENT OF APPLIED AND COMPUTATIONAL  
MATHEMATICS AND STATISTICS

Hall  
Notre Dame, Indiana 46556

*tel* (574) 63r-8630  
*email* acms@nd.edu

October 14th, 2015

Nancy Snell, Membership Coordinator of SIAM  
3600 Market Street, 6th floor  
Philadelphia, PA 19104-2688

Dear Nancy Snell,

On behalf of the Department of Applied & Computational Mathematics & Statistics (ACMS) at the University of Notre Dame du Lac, the following is a letter of intent for the formation of a SIAM Student Chapter at the University of Notre Dame du Lac in Notre Dame, IN. The included petition contains signatures of two current faculty members of the ACMS department in good standing as SIAM members as well as ten (10) additional signatures from ACMS graduate students who are either current SIAM student members or prospective SIAM members.

Upon the formation of the student chapter, we have identified **Jonathan Hauenstein**, a current faculty member in ACMS and SIAM member in good standing, as the Faculty Advisor who will oversee and advise upon our chapter activities in order to ensure these activities match the interests of SIAM as well as the educational and research endeavors of the ACMS department at Notre Dame.

Our chapter's purpose will be to primarily encourage collaboration and sharing of current research work amongst the graduate students and undergraduate students at the University of Notre Dame not only in the ACMS department but also amongst other departments and interested students in science disciplines across the University. Already, we have featured bi-monthly meetings where current students have presented either their research or campus resources, such as the Center for Research Computing at Notre Dame. Wednesday October 14th, 2015, we had a presentation on internship opportunities and the application process at Los Alamos National Laboratories.

We also seek to engage in STEM education outreach for the local community and offer enrichment opportunities for student chapter members as they grow into and expand their research interests and career paths. For example, we will be planning a field trip to Argonne National Laboratory. Please see Article I & II of the included Rules of Procedure for more details on our purpose and activities.

Upon the formation of our chapter, we have named the following graduate students to hold officer roles for the chapter: Daniel Howard, President; Oy,;lkola OVI ole, Vice-President; Kelsey DiPietro, Outreach Coordinator; and Alan Liddell, Treasurer.

In future correspondence, we plan to share a proposed budget for the academic year and will ask for your generous support in our planned events and activities which we hope will be matched by similar support within our own ACMS department and Notre Dame community.

Sincerely,

Daniel Howard  
Founding President of Notre Dame SIAM Student Chapter

Jonathan Hauenstein  
Faculty Advisor at the



**a place of mind**  
THE UNIVERSITY OF BRITISH COLUMBIA

Mathematics Department  
Room 121, Mathematics Building  
1984 Mathematics Road  
Vancouver, BC Canada V6T 1Z2

Phone 604 822 2666  
Fax 604 822 6074  
math@ma.th.ubc.ca  
www.math.ubc.ca

October 13, 2015

**Re: Proposed SIAM Student Chapter at the University of British Columbia**

Dear SIAM Officials,

I am writing this letter to support the formation of a SIAM student chapter here at the University of British Columbia (UBC). The sponsoring organization is UBC. The faculty advisor will be me. I have been a SIAM member for at least ten years. The purpose of the proposed chapter is to encourage and support extra-curricular student activities in applied mathematics for UBC students. The activities of the proposed chapter, as described to me by the students who are pushing for its creation, will include the following:

- MOOC (massive open online courseware) peer support groups for courses related to applied mathematics.
- Group programming projects for developing basic software for scientific computation.
- Group projects for exploring commercial tools (e.g. FEA, CFD and MBD software) that are available for free for students and developing an in-depth understanding of the numerical methods and implementations used in such tools.
- Seek out mathematical and programming projects from engineering student teams (e.g. Formula SAE race strategy optimization using .ADAMS MBD software etc.) and from students in other faculties.
- Host guest speakers and lecturers on specific topics in applied mathematics.

I would be very happy to give any further information or clarification that you might need. Please let me know.

Faithfully,

Daniel Coombs  
Dept. of Mathematics and Institute of Applied Mathematics  
University of British Columbia  
*coombs@math.ubc.ca*