

SIAG/APDE Business Meeting
December 7, 2009

Minutes: The Chair of the SIAG Activity Group Gui-Qiang Chen gave an overview of the scope and the activities of the group.

The SIAG/APDE officers through 12/31/10 are

- *Chair:* Gui-Qiang G. Chen
- *Vice Chair:* Lawrence Craig Evans
- *Program Director:* Irene M. Gamba
- *Secretary:* Konstantina Trivisa

SIAG APDE ANNOUNCEMENTS

2010 SIAG Election

SIAG Charter renewal due June 2010

The SIAG/APDE website

www.ma.utexas.edu/SIAG_APDE/index.html

Electronic messages – send to gqchen@math.northwestern.edu
regarding SIAM News: story ideas

The website of the SIAG APDE Group will be updated and managed by the secretary of the Activity Group Konstantina Trivisa. The new electronic address will be provided shortly.

The Chair provided information on the SIAG/APDE Conference History and participation.

SIAG/APDE CONFERENCE

- Dec 7-10, 2009: SIAM Conference on Analysis of Partial Differential Equations (PD09)
- Co-Chairs:
Irene M. Gamba, University of Texas at Austin
Giovanni Leoni, Carnegie Mellon University

The Chair initiated a discussion on the timing and location of the next SIAG/APDE Conference APDE 11

Three possible locations were proposed:

Puerto Rico, San Francisco and San Diego. The participants agreed of the necessity that the meeting is scheduled at a location which provides access to a large, international airport so that the participants have the choice of possibly direct flights.

Next, the question was posed whether the meeting should take place within a Campus or at a Hotel. For organization purposes appears that having the conference organized at a hotel provides more advantages. Linda mentioned that organizing the conference within a University does not make it necessarily more affordable.

Taking that into consideration this is the ranking of the three possible locations:

1. San Francisco
2. San Diego
3. Puerto Rico

Next G-Q. Chen gave information on other related conferences:

Joint SIAM/RSME-SCM-SEMA Meeting
Emerging Topics in Dynamical Systems and Partial Differential Equations DSPDEs'10 May 31 – June 4, 2010 Barcelona, Spain
July 12-16, 2010

SIAG/APDE track at 2010 SIAM Annual Meeting, Pittsburgh, PA

July 18 - 22, 2011: International Congress on Industrial and Applied Mathematics ICIAM, Vancouver, BC, Canada

Next the Chair proposed establishing an additional prize within SIAG/APDE besides the

- SIAG/Analysis of Partial Differential Equations Prize

This suggestion was received positively by the floor.

Next the Chair provided information on the
ACTIVITY GROUP MEMBERSHIP (12/31/08)
46% non-students and 66% students belong to a SIAG

According to the data the overall number of participants especially student participation increases steadily.

Regarding Statistics:

SIAG/APDE MEMBERSHIP BY GENDER AS OF 12/31/08

Male 79% Female 21%

SIAG/ADPE MEMBERS BY GEOGRAPHY AS OF 12/31/08

US 72% Outside US 28%

SIAG MEMBERS BY EMPLOYER TYPE AS OF 12/31/08

not including students

Industry 8%

Government 5%

Academia 85%

Consulting 2%

SIAG/APDE DEPARTMENTS:

Math Sciences: 80%

Engineering: 10%

Computer Sciences : 3%

Physics: 3%

Earth Sciences: 1%

Next the Chair proposed the possibility of establishing a SIAG/APDE officer for student relations.

This suggestion received mixed reactions. Many members were unsure of the role/responsibilities of the person in that position.

Next it was proposed the consideration of a joint APDE/Material Sciences meeting.

This proposal received positive reaction by the floor.

The SIAG/APDE Contacts are:

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- Irene M. Gamba gamba@math.utexas.edu
- Konstantina Trivisa trivisa@math.umd.edu