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Sonia Kovalevsky Math for Girls Day

3-2009

2009 Sonia Kovalevsky Math for Girls Day Program Planning Meeting

Association for Women in Mathematics, Lincoln University of Missouri

Donna L. Stallings

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Math for Girls Day Spring 2009 Update and Planning Meeting 05

Dear Math Colleagues,

I. DATE, TIME, LOCATION:

Friday, April 24, 2009. 8:30am – 2:30pm.

The event will be located primarily in the Langston Hughes Theater.

Workshops for students will be located throughout the campus (**MLK, Founders, Allen, and Page Library, outdoors**) basically so we can show off our programs and facilities. Lunch and the awards ceremony will be held in the Ballroom in Scruggs University Center.

II. ADVERTISEMENT/PARTICIPANTS: DONNA, MELINDA, CHE'

Invitations have been sent

III. 2009 SCHEDULE

| Time | Description | Location |
|-------------|--|---|
| 8:00a | Continental Breakfast & Check In Mrs. Cara Holliday and Kelley Sturgis | Langston Hughes |
| 8:30a | Welcome & Statement of Purpose Drs. Mahoney, Sturdevant, and Balakumar | Langston Hughes |
| 9 – 9:45a | Collaborative Geometric/Algebraic Math Competitions - 8 - 9 th (Rm. TBA), 10th – 12th Grades (Rm. TBA), | Workshop T ₁ : TBA Presenters: Turner & Math Majors (309 DH) Locations Vary |
| 10 – 10:45a | Workshops S ₁ - S ₆ | Workshop T ₂ : TBA Presenter: Kelly Sturgis (309 DH) Locations Vary |
| 11 –11:55 | LUNCH /Visit Booths | Scruggs |
| 12 noon | Workshop S ₁ – S ₇ (Locations Vary), | Workshop T ₃ : TBA Presenter: MODOT Locations Vary |
| 1:15 - 2p | Visit Booths/Awards & Closing: Drs. Carolyn Mahoney, Ruthi Sturdevant, & Sivanandan Balakumar | Scruggs Ballroom |

IV. EVALUATION :

As of the latest update, I have not received comments on the evaluation, so I will use the same evaluation form as in the past. We are required to report some general biographical information about participants and speakers. If you think we should collect additional information, please let me know. I will attach a sample evaluation form at the end of this update.

V. STUDENT WORKSHOPS: DONNA

The following speakers have been invited to host a workshop for the 2009 math day.

1. Nuclear Engineering: Speaker provided by Ameren UE (Women in Nuclear)
2. Orienteering: Speaker provided by LU ROTC Program, ROTC Building
3. Puget Sound – Speaker unknown
4. Medical mathematics – Dr. Z. Jones
6. Mathematics of Pathology – Mrs. Michelle Brown, Pathologist Assistant
7. *NASA's Got It Covered – Sally Carter, NASA Education Specialist, Kirksville
8. TI Nspire – CSI Activity using TI Calcs
9. TI Activity – Mr. Joe Schaefer

VI. FACULTY/TEACHER WORKSHOPS: CHE' WILSON - LEAD

Session 1: *Mrs. Turner and her college algebra class will present a calculator workshop to teachers and parents.

Session 2: *Mrs. Kelly Sturgis will present a workshop highlighting hands on activities to help girls learn mathematics.

Session 3: * MODOT TRAC Display and Middle School Engineering Projects

VII. MATH COMPETITION: MCGOVNEY/REED & EMBREE/KABIRI

Schools will be invited to bring no more than 12 students to the 2009 event with teams of no more than three. The competition will last for 45 minutes as in the past. Calculators are allowed.

Mrs. Kabiri and Mr. Embree – 10 – 12th grade Test Development

Mrs. Reed and Mrs. McGovney – 8-9th grade Test Development

Award Layout:

Fourth Place: (students/teacher) Certificates & ribbon

Third Place: (students/teacher) Certificates & medal

Second Place: (students/teachers) Certificates, medals (schools) trophies

First Place: (students/teachers) Certificates, medals (schools) trophies

VIII. AWARDS: MCGOVNEY AND EMBREE

IX. WEBPAGE: MELINDA DOWNEY

Melinda has volunteered to develop and manage our SKDAY website. Once all information is confirmed please send it to me so that it can be uploaded. If you have any suggestions about what we should include on the website, please let Melinda know.

Please take the time to review the website. Fresh eyes are helpful.

X. REGISTRATION: MRS. CARA HOLLIDAY & KELLEY STURGIS

The Admissions office will assist us by providing table cloths and stage flowers.

Gift Bag Contents:

- Book: “Math Doesn’t Suck”,
- Event program,
- T-shirt,
- LU pencil,
- Evaluation form.

XI. BOOTHS: Ms. Che’ Wilson

We have asked various organizations to consider setting up booths for the Math Day. Organizations have been asked to advertise Math Camps, Summer Internships, Math Programs, career opportunities, etc. These booths are available to participants as well as our LU math students. Please invite your students to visit.

1. *LU Admissions Office
2. Environmental Protection Agency
3. *NASA
4. Missouri Department of Conservation
5. *Missouri Department of Transportation (TRAC - Summer Engineering Program at LU)
6. College For Kids – Williams Woods
7. Ameren UE
8. *Camp Invention
9. *Destination Imagination
10. Math Counts
11. *Rolla Pre-College Summer Camps
12. Girls Scouts Go Tech Program