

Harlem Children Society Mission

www.harlemchildrensociety.org

- Develop innovative curricula to be used in under- resourced school districts in low-income communities
- Build a corps of researchers and other Science and medical practitioners to serve as positive role models and mentors
- Provide training and insight for mentors and learners so that long term changes will be effected in schools
- Promote other activities related to scientific education for the enhancement of the community at large

For Information Contact:

Dr. Sat Bhattacharva, Founder, President & CEO, Harlem Children Society

Tel: (646) 643-8563; (646) 633-4645/4655 Email: bhattacs@HarlemChildrenSociety.org URL: www.harlemchildrensociety.org

Sigma Xi, The Scientific Research Society

www.sigmaxi.org

- The Society is a diverse chapter-based organization dedicated to the advancement of science and engineering through outstanding programs and services delivered in a collegial and supportive environment.
- To enhance the health of the research enterprise, foster integrity in science, and promote the public's understanding of science for the purpose of improving the human condition.
- To be the global honor society of science, engineering, and research.

Harlem Children Society Supporters

The New York Community Trust, Pinkerton Foundation, Charles Hayden Foundation, The American Honda Foundation, J.E. & Z.B. Butler Foundation W.T. Grant Foundation, Helena Rubinstein Foundation, Partnership for After School Foundation Boehringer Ingelheim Mannheim Pharmaceuticals, Foundation, Citicorp Foundation, National Science Foundation and other Generous & Private Contributors

Harlem Children Society would like to thank all including the following to make our dream possible:

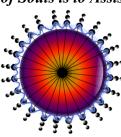
- * Our Supporters and Funders * Volunteers * Collaborators
- * Teachers and Principals and other Educators * Members of our community
- * Mentors without whom all this would just remain a dream thank you!
- * Student Families and friends





Harlem Children Society

'The Purpose of Souls is to Assist Each Other'



Sigma Xi

The Scientific Research Society Rockefeller University Chapter



Harlem Children Society Program in Science, Medicine, Engineering, & Allied Sciences 2009 HCS Workshop & Lecture Series 3



Caspary Auditorium, 1230 York Avenue

July 21st, 2009, *Tuesday* 10:00 AM New York City

Hopi Reservation, Polacoa, Irizona; Washington, D. C.; New Orleans, L.H.; Monterrey Mexico; Hoora, Ghana; Meru, Kenya; Dar Es Galam, Tanzania; Hwassa, Ethiopia; Kolbata, India; Malaysia







Announcements & Developments

~

HCS Student Presentation

Rodney Agnant

Advanced Conformational Analysis: Molecular Mechanics Vs. ab initio

~

Featured Remarks by:

Dr. Robert B. Darnell, MD, Phd.,

Investigator, Howard Hughes Medical Institute Senior Attending Physician Robert and Harriet Heilbrunn Professor Laboratory of Molecular Neuro-oncology

~

Announcements:

HCS Boat Cruise 2009

Slide Show

~

Presentation of Presidential Awards

- * Harlem Dream Award:
- * Mr. Errol Cockfield Jr., Director of Intergovernmental Affairs, Governor's Office
- * Science & Society Award:
- * Dr. Robert B. Darnell, MD, Phd.,

Investigator, Howard Hughes Medical Institute Senior Attending Physician Robert and Harriet Heilbrunn Professor Laboratory of Molecular Neuro-oncology

- * Science & Society Award:
- * **Prof. J. Paul Martin**, Executive Director, Center for the Study of Human Rights Columbia University





Presentation of Awards (Students):

Honorary Mention for Best Report in HCS Workshop & Lecture Series 2009

Kenneth D' Silva, Nikida Levy, Hafsa B. Yucel, Nino Sanadze, Farzana Ahmed, Caramina Perea-Chamblee, Givi Basishuili, Dominique Smart, Roberta Greenslade, Victoria Saldina, Whitney Lai, Guanpeng Ou, Xavier Marrero, Docia Sakyi, Mavis Addai-Mensah, Ivan Schoop, Mojolaoluwa Mabayoje, Dalibell Ferreira, Monique Honeyghan, Yeboah Naa-Akomaah, Briani George, Mai Abdel-al, Marwan Abdelal, Kedarry Ransome

~

HCS Group Photographs Class of 2009

 \sim

Featured Remarks by:

- * Mr. Errol Cockfield Jr., Director of Intergovernmental Affairs, Governor's Office
- * **Prof. J. Paul Martin**, Executive Director, Center for the Study of Human Rights Columbia University

HCS Student Presentation

*Ivan Schoop

Mercury-Oxygen Secondary Bonding

*Vicki Javier

Lunch Break

~

HCS Student Presentations

~

* asante * gracias* merci * dhanyabad * obrigado* spasibo * ὑὑι * σας ευχαριστούμε * dank schön * xie xie * Kora doshi * grazie * cok tesekkür ederim * amesegënallô * yaqhanyelay * thank you* el-hamdullah * Is kwakwhá * toda raba * is askwali* kwakwhay * ashi oleng * néá'êshemeno * hahóo * askwali * ありがとう* 謝謝 * tika hoki * ka pai * shukram * anugurihiitosumi *



