

KINSC

NEWSLETTER-MARCH 2009

Issue No. 3, Volume 2

KINSC CALENDAR

Biology

3/30/09- 2:30 pm, Sharpless Aud.- Prof. Neal Williams, Bryn Mawr College

4/14/09, 6:00 pm-Stephen Lewis

4/20/09-2:30 pm, Sharpless Aud. and Zubrow Commons-Senior Thesis Presentations

4/27/09-2:30 pm, Sharpless Aud. and Zubrow Commons-Senior Thesis Presentations

Chemistry

3/20/09-3:00 pm, KINSC H109,- Pfizer recruitment, Michael Castaldi and Josh Dunetz '00

3/27/09-3:00 pm, KINSC H109-Jose Lopez, Saint Peter's College

4/17/09-1 p.m., Sharpless Aud.-Claude Wintner's 70th Birthday Symposium - Speakers-Douglas Koshland (Carnegie Institution for Science), John Sherman (University of British Columbia), Paul Rablen (Swarthmore), Brian Goess (Furman)

4/24/09-3:00 p.m., KINSC H109-Spencer Anthony Cahill (Western Washington)

Computer Science

3/18/09-4:00 p.m., KINSC H109-Jennifer Golbeck (University of Maryland)

Math Bi-Co Colloquium (all talks @ 4:15, tea @ 4:00 pm in KINSC H208)

3/30/09-Shea Vela-Vick, University of Pennsylvania

4/20/09-Ayako Fukui, Bryn Mawr College

Huber, Haverford College

Physics

3/20/09-5 p.m.-Distinguished Visitor, Rocky Kolb, Prof and Chair of Astrophysics, University of Chicago

3/26/09 & 3/27/09- KINSC H109-Distinguished Visitor, Alex Rudolph, "Interactive Learning and Clickers: A workshop for Faculty"

3/28/09- 9 a.m.- Sharpless Aud.-Symposium in honor of Haverford Emeritus Professor Bruce Partridge

Psychology

3/25/09-4:30 p.m.-Sharpless Auditorium-Distinguished Visitor, Matt Schulkind '90, Music Memory and its Place in Cognition

**KINSC
Director- Rob
Fairman**

We have awarded summer scholarships to a great group of students this year! This has been one of the most competitive pools in recent history with almost 40 applicants for our various named scholarships. This year, we awarded 14 HHMI scholarships: five juniors, seven sophomores, and two freshmen. The freshmen scholarships are new; these students will be involved in assisting the KINSC in academic programming next year in several evolving projects. We have also selected a freshman Kovaric

fellow to work with Alex Norquist.

The Beckman Scholars selection is still ongoing and these awards will be announced after our publication deadline.

In other programming news, we have also awarded several fellowships for research elsewhere. Through the HHMI program, Adolfo Cuesta, '10, is our first EXROP recipient and will work in the lab of Dr. Scott Keeney at the Memorial Sloan-Kettering Cancer Center, who studies meiotic recombination in yeast and mice. The EXROP fellowship, supported by HHMI, is a highly selective and prestigious award that covers all student expenses; the student presents their research at HHMI at the end of the summer. We also have awarded our first HHMI

**FACULTY
HIGHLIGHT-
WEIWEN MIAO**


I joined the KINSC in the fall of 2007. Since then, I've been busy setting up the statistics program here at Haverford. I offer two new upper level statistics courses: Mathematical Statistics (Math 396) and Applied Multivariate Statistical Analysis (Math 286). I also modified the existing introductory statistics course: Math 203 and Math 103. I am so happy that now we have a nice statistics program here at Haverford: For students who like theoretical courses, we have two intermediate-upper level courses: Probability (Math 218) and Mathematical Statistics (Math 396). For those who like the application and want to learn useful statistical

(Fairman, continued)

International Scholarship to Yusup Shin, '11, who will be working in the lab of Dr. Robert Menard at the Pasteur Institute in Paris, France. Finally, we have awarded three KINSC externships, one to Matthew Stern, '11, for work in the lab of Matthew Dalva under the supervision of Dr. James Munoz at the University of Pennsylvania, a second to Lindsay McCormick, '10, for work with Dr. Mark Shigenaga at Children's Hospital Oakland Research Institute, and a third to Fiona Shaw, '10, for work in the lab of Dr. Anjan Chatterjee, also at the University of Pennsylvania. Please join me in congratulating the wonderful successes of these students!

As the KINSC Steering Committee focuses on programming for faculty and student scholarship, other responsibilities that we have shouldered in the past will inevitably receive lower priority. We recently sent a memo to faculty members requesting feedback about how these tasks can be supported given evolving KINSC duties. We do hope that you take the time to comment on it as it will help to develop new models for administrative support.

(Miao, continued)

methods, we have the applied series: Introductory to Statistical Methods (Math203) and Applied Multivariate Statistical Analysis (Math286).

For my own research, I work in two areas: legal statistics and adaptive inference. Currently, I am working on a data set from a reverse discrimination case. It's unfortunate that statistics is often misused in the courts.

This year I am also in charge of setting up math tea for our department. Every Monday at 3:15 p.m., we have wonderful food at math lounge. Everyone is welcome to chat with Math/CS faculty members and our students, or just come for the food.

ASK K and A KORNER?

We wanted to update you on a few items happening in the office:

- The college's current contract with Xerox is expiring in the summer. A team, led by Norm Medeiros is investigating copier options for the college. The team is looking at several types of copiers, and hopefully, one of the improvements will be a quicker way to log in. Stay tuned for these changes!
- Our office welcomes Leo Sussan '12. Leo is extremely computer savvy so if you need any computer dense work or help with anything computer related give us a call and we'll schedule time that he can assist.