FOR IMMEDIATE RELEASE   **Contact: Anne Brooks Pfister**
January 30, 2007   **510.642.0448**

Media Advisory

Dr. Arnold Levine presents genetics research to the Public and Mathematicians
Developments at the forefront of Avian Influenza and Human Genome Project brought to mathematicians

◼ **WHAT –** An opportunity to meet renowned molecular biologist, Dr. Arnold J. Levine, as part of the **"Simons Biology Colloquium,"** a new program of lectures directed toward encouraging mathematicians to get involved in biological issues. A special, free public event leads-off the Colloquium series with Dr. Levine speaking on *The Evolution of Influenza Viruses in the 20th and 21st Centuries.* Dr. Levine is the first Simons Biology Professor invited to participate in a week-long visit to the **Mathematical Sciences Research Institute** (**MSRI**, www.msri.org) in Berkeley.

◼ **WHEN –** Reporters are invited to Dr. Arnold Levine's public talk at the Berkeley Rep's Thrust Stage at **8:00 pm on Monday, February 12** and encouraged to meet Dr. Levine at a private post-event reception. Reporters are also welcome to attend Levine's two lectures at MSRI on *DNA/RNA Sequence Complexity: The Entropy Distribution of Viruses and Bacteria* and *The Fruits of the Genome Project: What Genetic Polymorphisms can tell us About Predispositions to Disease and Fecundity* **on Tuesday, Feb. 13 and Thursday, Feb. 15, respectively, at 3:00pm.** Following the **Feb. 15** talk, reporters are invited to meet him at a reception in his honor from **4:30 to 5:30pm.**
Please RSVP to Anne Pfister at annepf@msri.org [Interviews, at other times, with Dr. Levine may be arranged by contacting Anne Pfister at 510.642.0448.]

◼ **WHERE –** At the Berkeley Rep, 2025 Addison St., Berkeley (2/12/07), and Feb. 13 &15 at the Mathematical Sciences Research Institute, 17 Gauss Way, Berkeley, CA. For directions, see http://www.msri.org/about/directions/index_html

◼ **WHO – Dr. Arnold J. Levine,** former President of Rockefeller University, is a Professor at The Simons Center for Systems Biology at the Institute for Advanced Study (www.csb.ias.edu/levine).

Complete list of invited Colloquium speakers: Richard Axel (Columbia University), Cornelia Bargmann (Rockefeller University), Sydney Brenner (Salk Institute), Mimi Koehl (UC Berkeley), Stanislas Leibler (Rockefeller University), Simon A. Levin (Princeton), Arnold J. Levine (IAS), Garrett Odell (University of Washington), Alan Perelson (Los Alamos National Lab), Robert F. Schleif (Johns Hopkins University).

◼ **HOW – FREE!**

◼ **DETAILS –** The Colloquium is sponsored by The Simons Foundation. Financier, mathematician and philanthropist, Dr. James Simons is a Trustee of MSRI. The Colloquium presents issues in contemporary biological research which are intended to engage mathematical scientists. By learning about new fields and problems from prominent biologists, which mathematics could address, a rich interaction between these fields of research may serve to enrich both the biological and mathematical sciences.

Colloquium visits at MSRI scheduled for the **Spring 2007** semester include:

Arnold J. Levine, Feb. 12-15	Robert F. Schleif, March 19-23
Mimi Koehl, Feb. 22-27	Sydney Brenner, April 9-13

For full Colloquium Schedule see: http://www.msri.org/specials/sbc

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